Automatic Control of Heating Conditions of Coke Ovens.

the basis of the results obtained (Tables 2, 3), the following conclusions were reached: 1) The stability of mean-shift temperatures in both batteries was the same. 2) With the automatic control, the necessity for manual corrections of the supply of heating gas was decreased. 3) The stability of the distribution of pressure in heating systems in both batteries was the same. 4) With the automatic control differences between maximum and minimum consumption of heat decrease. 5) On the battery operating with the automatic control variations in the coefficient of excess air between the individual shifts decrease. There are 3 tables and 2 figures.

ASSOCIATIONS: MMK, Teplotekhstantsiya and VUKhIN.

AVAILABLE: Library of Congress

Card 2/2

ASHIKHMIN, V.

Don't rest on your laurels. Sov. profsoiuzy 5 no.5:37-38 My '57.
(MIRA 10:6)

1. Nachal'nik uchastka shakhty "Kochegarka".
(Donets Basin--Coal mines and mining)

ASHIKHMIN, V.I.; GELLER, Z.I.; SKOBEL'TSYN, Yu.A.

Temperature distrubution and the average temperature of highly viscous petroleum products in tanks. Izv.vys.uchob.zav.; neft' i gaz 2 no.12:89-93 '59. (MIRA 13:5)

1. Groznenskiy neftyanoy institut.
(Petroleum products--Thermal properties)
(Tanks)

ASHIKHMIN, V.I.; GELLER, Z.I.; SKOBEL'TSYN, Yu.A.

Viscous fluid discharge external cylindrical nozzles. Neft. khoz. 39 no.9:55-59 S '61. (MIRA 15:1)

(Hydrodynamics)

GELLER, Z.I., doktor tekhn.nauk, prof.; ASHIKHMIN, V.I., inzh.

Measurement of consumption of fuel oil using a doubled diaphragm.
Teploenergetika 9 no.12:76-77 D '62. (MIRA 16:1)

1. Groznenskiy neftyanoy institut.
(Electric power plants) (Petroleum as fuel)

GELLER, Z.I., doktor tekhn.nauk, prof.; ASHIKHMIN, V.I., inzh.

Effect of low-frequency oscillations on the purity of the heating surface of a rocking heater. Izv. vys. ucheb. zav.; energ. 6 no.10:130-137 O '63. (MIRA 16:12)

1. Groznenskiy ordena Trudovogo Krasnogo Znameni neftyanoy institut. Predstavlena kafedroy teplotekhniki.

GELLER, Z.I., doktor tekhn.nauk; ASHIKHMIN, V.I., inzh.

Effectiveness of the heat insulation of metal reservoirs for storing mazut. Elek. sta. 34 no.11:24-27 N '63. (MIRA 17:2)

ASHIKHMIN, V.I., inzh.; GELLER, Z.I., doktor tekhn. nauk

Methodology for designing duplex diaphragms for measuring mazut expenditure. Elek. sta. 35 no.2:27-28 F '64.
(MIRA 17:6)

GELLER, Z.I., doktor tekhn. nauk, prof.; ASHIKHMIN, V.I., inzh.; SHEVCHENKO, N.V., inzh.

Utilization of the existing pressure of centrifugal burners. Teploenergetika 11 no.4:20-22 Ap '64. (MIRA 17:6)

1. Groznenskiy neftyanoy institut.

GELLER, Z.I., doktor tekhn. nauk; ASHIKHMIN, V.I., inzh.

Mazut heaters for large power plants operating on gas and mazut.
Elek. sta. 36 no.9:2-5 S '65. (MIRA 18:9)

ASHIKHMIN, V.I.; KOVAL'SKIY, Ye.V.

Slide rule for thermocouples. Izv.tekh. no.2:20-21 F '60.
(MIRA 13:6)

(Slide rule)

SAMOYLOV, S.I., prof.; ASHIKHMIN, V.N., inzh.

Broaching spur gear wheels. Trudy Ural. politekh. inst. no.112: 76-80 '61. (MIRA 16:7)

(Gear cutting)

ASHIKMIN, V.N.

Torsion dynamometer with resistance wire pickup for measuring cutting forces. Trudy Ural. politekh. inst. no.129:106-112'63 (MIRA 17:8)

ACC NR: AP7004791 SOURCE CODE: UR/0413/67/000/001/0126/0126

INVENTOR: Ashikhmin, V. P.; Krasnorutskiy, V. S.

ORG: none

TITLE: Alloy for brazing magnesium and its alloys. Class 49, No. 190180 [announced by the Physicotechnical Institute, AN UkrSSR (Fizikotekhnicheskiy institut AN UkrSSR)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 1, 1967, 126

TOPIC TAGS: brazing alloy, cadmium ~~zinc~~ CONTAINING alloy, magnesium containing alloy, ZINC CONTAINING ALLOY, MAGNESIUM, MAGNESIUM ALLOY

ABSTRACT: This Author Certificate introduces an alloy for brazing magnesium and its alloys which contains 30—38% cadmium, 30% zinc and 32—40% magnesium to improve the strength of the brazed joint and reduce the alloy melting point. [AZ]

SUB CODE: 11, 13/ SUBM DATE: none/ ATD PRESS: 5116

Card 1/1 UDC: 621.791.35

ASHIKHMINA, A.A.

Dynamics of spirographic and ballistocardiographic indices in chronic nonspecific pulmonary diseases under the effect of compound treatment including exercise therapy. Trudy TSIU 77:14-18 '65. (MIRA 18:9)

1. Kafedra lechebnoy fizicheskoy kul'tury i vrachebnogo kontrolya (nav. chlen-korr. AMN SSSR prof. V.N. Moshkov) TSentral'nogo instituta usovershenstvovaniya vrachey.

ASHIKHMINA, A.A.

Changes in the ballistocardiogram in chronic nonspecific diseases of the lungs under the effect of exercise therapy. Vop. kur., fizioter. i lech. fiz. kul't. 30 no.4:341-345 Jl-Ag '65. (MIRA 18:9)

1. Kafedra lechebnoy fizicheskoy kul'tury (zav.- chlen-korrespondent AMN SSSR prof. V.N. Moshkov) i IV kafedry terapii (nauchnyy rukovoditel' - prof. A.L. Vilkovyskiy) TSentral'nogo instituta usovershenstvovaniya vrachey, Moskva.

VOLKOVA, M.A.; ASHIKHMINA, I.G.

Comparative study of the distribution of radioactive colloidal gold and radioactive colloidal gold covered with stabile silver in intra-abdominal administration. Med.rad. 7 no.6:32-36 Je '62. (MIRA 15:8)

1. Iz radiologicheskogo otdeleniya (zav. - kand.med.nauk M.A. Volkova) Gosudarstvennogo onkologicheskogo instituta imeni P.A. Gertsena.
(GOLD—ISOTOPES) (SILVER IN THE BODY)

LEONT'YEV, M.N.; prinimali uchastiye: BAKINA, K.V.; KISELEVA, O.M.; KRAVETS, Ye.A.; KARLOVA, S.A.; DUBNOVA, S.S.; SEMENYAKO, A.G.; ZAMORINA, Z.T.; MILANINA, Ye.F.; KOZEL'SKAYA, O.P.; VASIL'KOVA, Z.I.; ZOTOV, S.N.; YERMOLOV, A.I.; BEZLYUDNAYA, V.V.; NAZAROV, B.A.; ASHIKHMINA, V.M.; ASYAKINA, A.N.; TROITSKAYA, B.I.; SKVORTSOV, A.V., red.; LESHAKOV, I.T., tekhn. red.

[The economy of Orlov Province; a statistical manual] Narodnoe khoziaistvo Orlovskoi oblasti; statisticheskii sbornik. Orel, Gosstatizdat, 1960. 281 p. (MIRA 14:5)

1. Orel(Province) Statisticheskoye upravleniye. 2. Zamestitel' nachal'nika statisticheskogo upravleniya Orlovskoy oblasti (for Leont'yev). 3. Statisticheskoye upravleniye Orlovskoy oblasti (for all except Leshakov) 4. Nachal'nik statisticheskogo upravleniya Orlovskoy oblasti (for Skvortsov)
(Orlov Province—Statistics)

ASHIKHMINA, Z.T.

Determining the chlorine content of solid fuels. Standartizatsiia24 no.7:36-37 Jl '60. (MIRA 13:7)
(Fuel--Analysis--Stnadards)
(Chlorine)

ASHIKHMINA, Z.T.

Oxidized coal from the Kuznetsk Basin. Standartizatsiia 26 no.7:45 Jl '62. (MIRA 15:7)
(Kuznetsk Basin--Coal--Standards)

ASHIKU, N.

ASHIKU, N. Let us achieve an adequate yield per hectare. p.8.

Vol. 10, No. 5, May 1956, PER BUJQESINE SOCIALISTE, Tirane, Albania.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol 5, No. 10. Oct. 1956.

ASHIKU, N.

Let us prepare our crop fields in time to clean the land for wheat.

p. 21 (Per Bujqesine Socialiste) Vol. 11, No. 9, Sept. 1957. Tirane, Albania.

SO: Monthly Index of East European Accessions (EEAI) LC, - Vol. 7, No. 1, Jan. 1958

ASHI KU, Z.

Organization of work in harvesting cotton. p. 7

Vol. 9, no. 9, Sept. 1955
PERBUJQESINE SOCIALISTE
Tirane, Albania

So: East European Accession Vol. 5. No. 4 April 1956

ALCHUDZHAN, A.A.; GYUL'ZADYAN, A.A.; MESROPYAN, K.G.; ASHIKYAN, M.A.

Chemical treatment of tailings of Svarantsk iron-olivinite ores obtained by the concentration by magnetic separation. Part 2: Solubility of tailings in sulfuric and nitric acids. Izv. AN Arm.SSR. Khim.nauki 18 no.1:96-103 '65.

(MIRA 18:5)

1. Yerevanskiy politekhnicheskiy institut imeni Karla Marksa, kafedra obshchey khimii.

ALCHUDZHAN, A.A.; GYUL'ZADYAN, A.A.; MESROPYAN, K.G.; ASHIKYAN, M.A.

Chemical treatment of the tailings of Svara iron-olivinite ore obtained by magnetic separation dressing. Part 3: Treatment of hydrochloric solutions of ammonium magnesium tailings by the carbonate method. Izv. AN Arm. SSR. Khim. nauki 18 no.3: 313-324 '65. (MIRA 18:11)

1. Yerevanskiy politekhnicheskiy institut imeni Karla Marksa, kafedra obshchey i analiticheskoy khimii. Submitted May 9, 1964.

ASHIMBAYEV, T.

Relationship of the value of capital assets to the value of production capital and the structure of basic production funds of the individual branches of industry in Kazakhstan. Vest. AN Kazakh. SSR 18 no.10:11-20 O '62. (MIRA 17:9)

ASHIMBAYEV, Tuymebay Ashimbayevich; ROZENTAL', Yu.M., kand. ekon. nauk; ~~otv. red.; LEVIN, M.L.~~, red.; ALFEROVA, P.F., tekhn. red.

[Reproduction and utilization of capital assets in industry; based on the example of Kazakhstan] Vosproizvodstvo i ispol'zovanie osnovnykh proizvodstvennykh fondov promyshlennosti (na primere Kazakhstana). Alma-Ata, Izd-vo AN Kaz.SSR, 1963. 256 p. (MIRA 17:3)

ASHIMBAYEV, Tuymebay Ashimbayevich, nauchn. sotr.; BAYTULESHEV, Tursunbek Baytuleshevich, nauchn. sotr.; KOVALENKO, Tamara Ivanovna, nauchn. sotr.; SHIM, P.S., kand. ekon. nauk, otv. red.; LEVIN, M.L., red.

[Labor productivity of Kazakhstan's machinery industry and the factors of its growth] Proizvoditel'nost' truda v mashinostroenii Kazakhstana i faktory ee rosta. Alma-Ata, Nauka, 1965. 209 p. (MIRA 18:6)

1. Institut ekonomiki AN Kazakhskoy SSR (for Ashimbayev, Baytuleshev, Kovalenko).

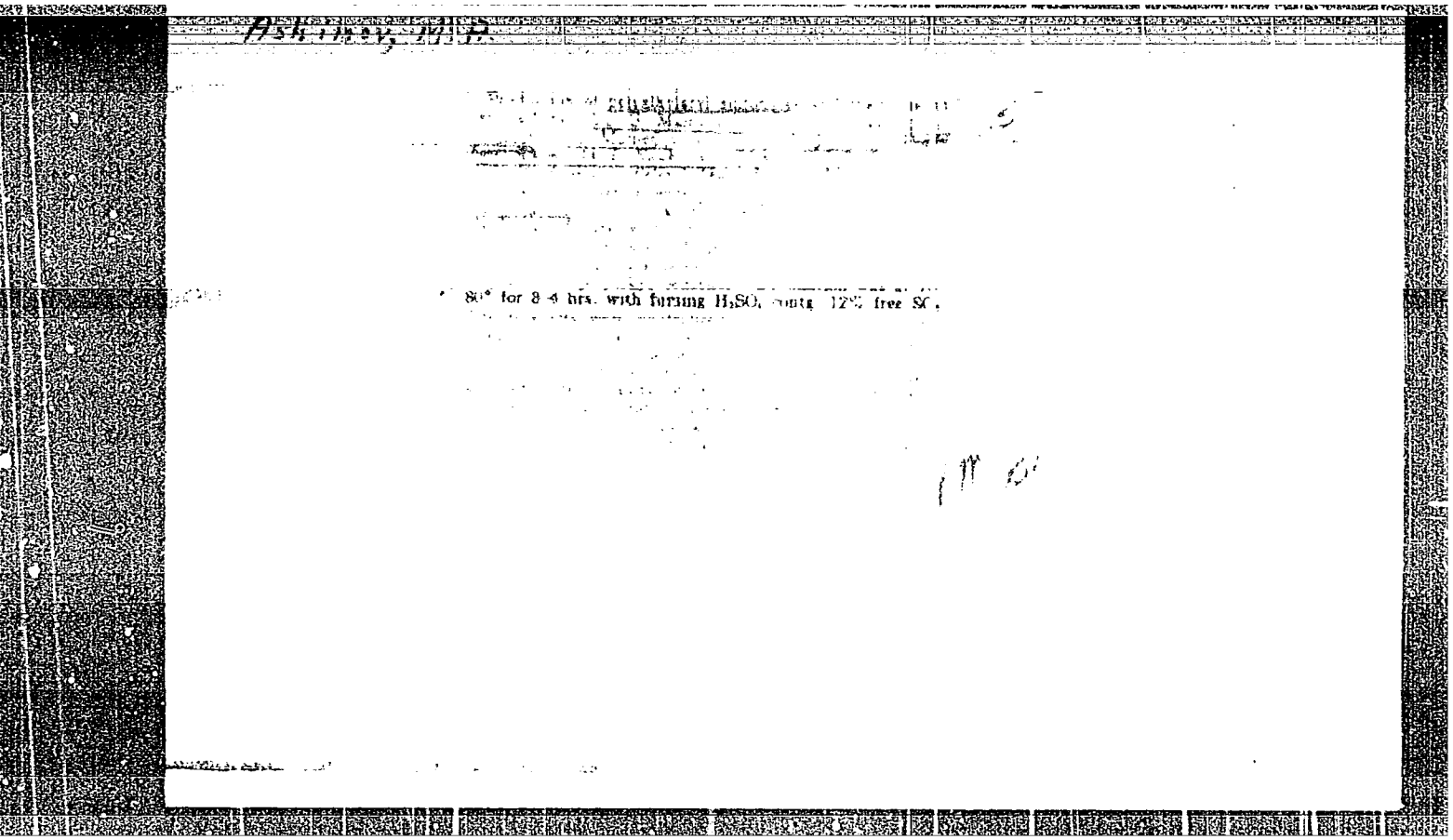
ASHIMKANOV, Katkeldi; MAKARENKO, V.A., otv. red.; VOZNEYKO, I.V., red. izd-va; ANOKHINA, M.G., tekhn. red.

[Effect of mineral fertilizers on the dynamics of growth and yield of medicinal poppy] Vliianie mineral'nykh udobrenii na dinamiku rosta i urozhainost' lekarstvennogo maka. Frunze, Izd-vo Akad. nauk Kirgizskoi SSR, 1962. 52 p. (MIRA 15:10)
(Poppy—Fertilizers and manures)

ASHIKOV, A.; LISOVSKIY, D.I.

Mathematical model of the active heat exchange zone in shaft furnaces for purposes of the automatic smelting of oxide nickel ores. Izv. vys. ucheb. zav.; tsvet. met. 6 no.3:151-156 '63. (MIRA 16:9)

1. Moskovskiy institut stali i splavov, kafedra avtomatizatsii proizvodstva redkikh i radioaktivnykh metallov.
(Nickel—Metallurgy)
(Metallurgical furnaces—Mathematical models)



80° for 8-9 hrs. with fuming H_2SO_4 containing 12% free SO_3.

ASHIMOV, M.A.

USSR/Chemical Technology. Chemical Products and Their Application -- Fats and oils. Waxes. Soap. Detergents. Flotation reagents, I-25

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 6428

Author: Ashimov, M. A., Akhmedov, M. N., Rabinovich, A. Yu., Mamedova, M. A., Skripchenko, Ye. S.

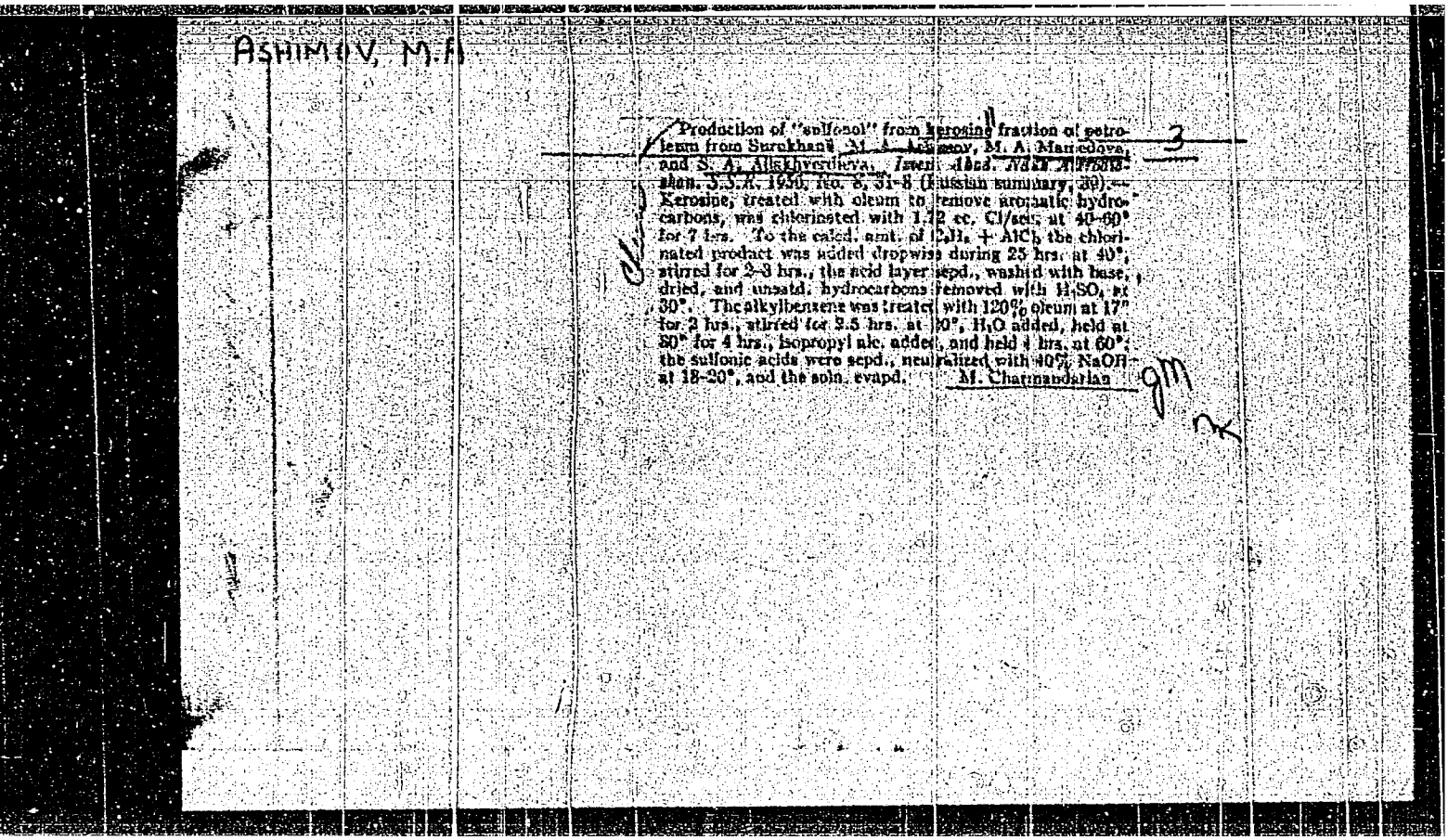
Institution: Academy of Sciences Azerbaydzhan SSR

Title: Utilization of Petroleum Sulfonic Acids in the Production of Detergents

Original Publication: Izv. AN AzerbSSR, 1955, No 10, 45-48

Abstract: Description of the results of tests of samples of Azolyat-B (sodium salt of petroleum sulfonic acids). Aqueous solutions of Azolyat-B are characterized by satisfactory surface active properties. Substitution in the formula of fatty soap of natural fats by Azolyat-B in an amount of 20%, causes no lowering of the surface active properties of the aqueous solution of the soap.

Card 1/1



ASHMIN, M.A.

Production of "sulfonol" from kerosine fraction of petroleum from Surakhani. M. A. Ashmov, M. A. Mamedova, and S. A. Alikhverdieva. *Izvest. Akad. Nauk Azerbaidzhan. S.S.R.* 1936, No. 8, 31-8 (Russian summary, 39).—Kerosine, treated with oleum to remove aromatic hydrocarbons, was chlorinated with 1.12 cc. Cl/sec. at 40-60° for 7 hrs. To the calcd. amt. of $C_{12}H_{26}$ + $AlCl_3$ the chlorinated product was added dropwise during 25 hrs. at 40°, stirred for 2-3 hrs., the acid layer sepd., washed with base, dried, and unsatd. hydrocarbons removed with H_2SO_4 at 30°. The alkylbenzene was treated with 120% oleum at 17° for 2 hrs., stirred for 2.5 hrs. at 30°, H_2O added, held at 80° for 4 hrs., isopropyl alc. added, and held 4 hrs. at 60°; the sulfonic acids were sepd., neutralized with 40% NaOH at 18-20°, and the soln. evapd. M. Chatmandarian

ASHIMOV, M.A.; MAMEDOVA, M.A.; ALLAKHVERDOVA, S.A.

Use of petroleum cracking products in the manufacture of detergents. Trudy Inst.khim.AN Azerb.SSR 15:119-125 '56. (MLRA 9:11)
(Petroleum products) (Cleaning compounds)

ASHIMOV, M.A.

KORGANOV, T.I.; ASHIMOV, M.A.; GAZIYEVA, L.I.; BAKIYEVA, M.A.

Effect of the detergent azolate on the oil-displacing efficiency of sea water. Izv. AN Azerb.SSR no.9:21-34 S '57. (MLRA 10:9)
(Surface-active agents) (Sea water) (Petroleum engineering)

ASHIMOV, M.A.; AKHMEDOV, M.N.

Production of the synthetic detergent Azolate B from a natural aromatic substance found in certain Azerbaijanian crude oils and prospects for its production on a commercial scale in Baku. Dokl.AN Azerb.SSR 15 no.8:673-680 '58.

(MIRA 13:1)

(Cleaning compounds) (Petroleum chemicals)

ASHIMOV, M.A.; MAMEDOVA, M.A.

Physical and chemical properties of the synthetic detergent "Azoliat A" (purified). Izv. AN Azerb. SSR. Ser. fiz.-tekh. i khim. nauk no.1:79-87 '59. (MIRA 12:6)
(Cleaning compounds)

ASHIMOV, M.A.; AKHMEDOV, M.N.

Producing the synthetic detergent azolate-B from natural aromatic compounds contained in several Azerbaijanian crude oils and prospects for its commercial production in Baku. Dokl.AN Azerb.SSR 15 no.6:493-496 '59. (MIRA 12:9)
(Cleaning compounds) (Petroleum) (Sulfonic acids)

ASHIMOV, M.A.; AKHMEDOV, M.N.

Production of the synthetic detergent Azolate B from a natural aromatic substance found in certain Azerbaijanian crude oils and prospects for its production on a commercial scale in Baku. Report no.3. Dokl. AN Azerb. SSR 15 no.9:803-808 '59.
(MIRA 13:2)

(Cleaning compounds)

ASHIMOV, M.A.; SULTANOVA, A.Sh.; KALAUSHIN, A.Ye.

Azoliat-A, a synthetic surface active agent based on toluene, pentane-amylene, and higher boiling fractions. Azerb.khim.zhur no.5:65-72 '60. (MIRA 14:8)
(Surface active agents) (Petroleum products)

ASHIMOV, M.A.; KHUDZHATOVA, R.Kh.

Modern synthetic cleaning compounds. Azerb.khim.zhur. no.6:69-75 '60. (MIRA 14:8)

(Cleaning compounds)

ASHIMOV, M.A.; RAFIYEV, M.M.; RAGIMOV, F.M.; KAMZAVELI, S.Ye.

Studying the synthesis of surfactants and detergents from aromatic hydrocarbons contained in Azerbaijan petroleums for the purpose of developing raw material resources for "Azolate-B". Azerb. neft. khoz. 39 no.11:38-40 N '60. (MIRA 13:12)

(Azerbaijan--Petroleum products)
(Surface active agents)

ASHIMOV, M. A.; MAMEDOVA, M. A.; RAFIYEV, M. M.

Production of azolyat-A by the sulfonation of alkylbenzenes with sulfuric anhydride. Azerb.khim.zhur. no.4:23-29 '61.
(MIRA 14:11)

(Benzenesulfonic acid)

ZEYNALOV, H. K.; ASHIMOV, M. A.; SULTANOVA, A. Sh.

Study of the oxidation of hydrocarbons isolated from Gushkana oils of the Karadag district, and the practical utilization of oxidation products. Azerb.khim.zhur. no.4:45-51 '61.
(MIRA 14:11)

(Hydrocarbons)
(Oxidation)

SULTANOVA, A.Sh.; ZEYNALOV, B.K.; ASHIMOV, M.A.

Investigation of the oxidation of paraffinic hydrocarbons separated from Gushkhana oil of the Karadag District and practical utilization of oxidation products. Report No.2. Azerb.khim.zhur. no.5:31-36 '61. (MIRA 15:5)
(Karadag District—Petroleum—Analysis)
(Paraffins) (Oxidation)

ASHIMOV, M.A.; KALAUSHIN, A.Ye.

Synthesis of alkylatylsulfonates based on thermally cracked gasoline involving benzene and toluene. Azerb.khim.zhur. no.6: 43-49 '61. (MIRA 15:5)

(Sulfonic acids) (Gasoline)

ASHIMOV, M.A.; SHCHEGOL', Sh.S.; SADYKH-ZADE, S.I.; ASKEROV, A.K.; BUKH, Yu.D.

Using azolyat-A as an emulsifier in the emulsion polymerization of rubber. Sbor. nauch.-tekh. inform. Azerb. inst. nauch.-tekh. inform. Ser. Nefteper. i khim. prom. no.2:3-14 '62.
(MIRA 18:9)

ASHIMOV, M.A.; BNAMOV, S.A.

Metallic aluminum as a catalyst of the reaction of benzene alkylation with olefin mixture. Sbor. nauch.-tekh. inform. Azerb. inst. nauch.-tekh. inform. Ser. Nefteper. i khim. prom. no.2:24-26 '62. (MIRA 18:9)

ASHIMOV, M.A.; MKHITARYAN, Sh.A.; MAMEDOVA, M.A.; KANZAVELI, S.Ye.

Effect of active additives on the surface-active properties of azolat-B. Azerb.neft.khoz. 41 no.5:35-38 My '62. (MIRA 16:2)

(Surface-active agents) (Azolat)

ASHIMOV, M.A.; DADASHEVA, Z.A.; KALAUSHIN, A.Ye.

Using sulfuric anhydride for sulfurating the reflux of thermally cracked mazut. Azerb. neft. khoz. 41 no.9:37-40 S '62. (MIRA 16:6)

(Sulfuration) (Mazut)
(Cracking process)

ASHIMOV, M.A.; KIRSANOV, A.I.; NEFEDOV, V.P.

Using azolyat-A as frothing agent in drilling with air-blast.
Azerb.khim.zhur. no.6:11-15 '63. (MIRA 17:3)

ASHIMOV, M.A.; ISMAILZADE, I.G.; KYAZIMOVA, Kh.B.; KADZHAR, A.Sh.
GASANOV, R.G.; MURSALOVA, M.A.

Composition and structure of alkyl aromatic hydrocarbons obtained in the course of the production of azolyat A. Azerb. khim. zhur. no.1:111-115 '64. (MIRA 17:5)

ASHIMOV, M.A.; MURSALOVA, M.M.; MIRONENKO, V.F.

Effect of activating agents on the cleaning capacity of monoalkyl benzenesulfonates. Azerb. khim.zhur. no.4:63-66 '64.
(MIRA 18:3)

ASHIMOV, M.A.; RAFIYEV, M.M.; DADASHEVA, Z.A.; SULTANOVA, Kh.M.; BUKH, Yu.D.; MURSALOVA, M.A.

Synthesis of demulsifiers based on the oxidation products of a dearomatized reflux fraction and a testing of their demulsification properties with several oils of the Azerbaijan. Azerb. khim. zhur. no.1:18-22 '65. (MIRA 18:7)

1. Institut neftekhimicheskikh protsessov AN AzerSSR.

L 61850-65 EWT(m)/EPF(c)/EWP(j) Pc-4/Pr-4 JAJ/RM

ACCESSION NR: AP5018349 UR/0316/65/000/002/0012/0017

AUTHOR: Ashimov, M. A.; Reynalov, B. K.; Kadzhar, A. Sh.; Kanzaveli, S. Ye.; Mursalova, M. A.

TITLE: Synergism in mixtures of salts of synthetic carboxylic acids

SOURCE: Azerbaydzhanskiy khimicheskiy zhurnal, no. 2, 1965, 12-17

TOPIC TAGS: surface active agent, synergism, detergent additive

ABSTRACT: The article deals with the synergistic effect of the composition of soap and synthetic detergents. To obtain effective synergistic compositions mixtures of carboxylic acid salts with Azolate-A, Azolate-B, Sulfonol NP-1 and alkylsulfate were prepared. The article presents the results of the study of the synergism which occurs between the above indicated substances in pure form and in the presence of activating additives. The purpose of this work was to obtain optimum ratios of concentrations of the mixed substances when the washing ability of the mixture in distilled water and in hard water is higher than the washing ability of any one of the components. Sodium tripolyphosphate and carboxymethylcellulose were used as activating substances. It was found that the salts of carboxylic acids have the

Card 1/2

L 61853-65

ACCESSION NR: AP5018349

greatest washing effectiveness. The washing strength of synergistic mixtures consisting of carboxylic acids and Azolyat-A, Azolyat-B, Sulfonol NP-1 and alkylsulfate and the same mixtures with activating additives indicate that the best washing compositions consist of carboxylic acids in mixture with Sulfonol NP-1 or alkylsulfate. From the study of the washing ability and the surface activity of the compositions obtained it was concluded that it is possible to produce synergistic high efficiency detergents which as a result of low cost would find broad practical use. Orig. art. has: 4 tables.

ASSOCIATION: INKhP AN Azerb. SSR

SUBMITTED: 01Oct63 ENCL: 00 SUB CODE: OC, GP

NO REF SOV: 005 OTHER: 004

Card 2/2

ASHIMOV, M.A.; KADZHAR, A.Sh.; MAMEDOVA, M.A.

Study of the detergent properties of synthetic carboxylic acid salts and compositions based on them. Azerb. khim. zhur. no.3:49-52 '65. (MIRA 19:1)

1. Institut neftekhimicheskikh protsessov AN AzerSSR.

ASHIMOV, M.A.; ZEYNALOV, B.K.; KADZHAR, A.Sh.; KANZAVELI, S.Ye.; MURSALOVA, M.A.

Phenomena of the synergism of salts of synthetic carboxylic acids in a mixture with azolyat A, azolyat B, "sulfonol NP-1", and alkyl sulfate. Azerb. khim. zhur. no. 2:12-17 '64.
(MIRA 18:12)

1. Institut neftekhimicheskikh protsessov AN AzerSSR. Submitted October 1, 1963.

ASHIMOV, N.M.

Calculation of the static operating conditions of a two-transistor trigger circuit. Radiotekhnika 16 no.3:60-68 Mr '61. (MIRA 14:2)

1. Deystvitel'nyy chlen Nauchno-tekhnicheskogo obshchestva radiotekhniki i elektrosvyazi im. A.S.Popova.
(Oscillators, Electric) (Pulse techniques (Electronics))

43266

S/108/62/017/012/010/010
D413/D308

9.4310

AUTHOR: Ashimov, N.M., Member of the Society (see Association)

TITLE: The properties and application of p-n-p-n- devices

PERIODICAL: Radiotekhnika, v.17, no.12, 1962, 69 - 77

TEXT: The author considers at some length the properties of p-n-p-n devices both in the presence of avalanche multiplication ($M > 1$) and when it is absent ($M = 1$), using as illustration families of characteristic curves for experimental models of three types of p-n-p-n triode: C-48 (S-48), C-57 (S-57) and C-62 (S-62). He then gives several basic pulse circuits using the facility of cutting the p-n-p-n triode off by means of the base current, rather than just analogs of thyratron circuits: he points out the difficulty of improving the response speed to better than 10-20 μs because of the heavy saturation of the device when cut-on. There are

Card 1/2

The properties ...

12 figures.

ASSOCIATION: Nauchno-tekhnicheskoye obshchestvo radiotekhniki i elektrosvyazi im. A.S. Popova (Scientific and Technical Society of Radio Engineering and Electrical Communications imeni A.S. Popov) [Abstractor's note: Name of association was taken from first page of journal.]

SUBMITTED: January 18, 1962

Card 2/2

ASHIMOV, N.M.

Characteristics and applications of p-n-p-n devices.
Radiotekhnika 17 no.12:69-77 D '62. (MIRA 15:12)

1. Deystvitel'nyy chlen Nauchno-tekhnicheskogo obshchestva radiotekhniki i elektrosvyazi imeni Popova.
(Transistors)

ASHIN, A.K.; ROSTOVTSEV, S.T.

Kinetics of manganese oxide reduction by hydrogen. Izv. vys. ucheb. zav.; chern. met. 7 no.1:5-12 '64. (MIRA 17:2)

1. Dnepropetrovskiy metallurgicheskiy institut.

ASHIN, A. K.; ROSTOVTSEV, S. T.

Kinetics and the mechanism of the reduction of manganese oxides by carbon. Report No. 1. Izv. vys. ucheb. zav.; chern met 7 no. 4: 11-19 '64. (MIRA 17:5)

1. Dnepropetrovskiy metallurgicheskiy institut.

ASHIN, A.K.; ROSTOVTSEV, S.T.

Kinetics and the mechanism of the reduction of manganese oxides by carbon. Report no.2. Izv. vys. uchebn. zav.; chern. met. 7 no.7:10-18 '64 (MIRA 17:8)

1. Dnepropetrovskiy metallurgicheskiy institut.

ASHIN, A.K.; ROSTOVTSEV, S.T.; AVDEYEV, V.F.

Kinetics and mechanism of the reduction of manganese oxides by carbon. Reduction of manganese protoxide. Izv. vys. ucheb. zav.; chern. met. 7 no.10:13-16 '64. (MIRA 17:11)

1. Dnepropetrovskiy metallurgicheskiy institut.

TRIFONOV, P., polkovnik zapasa; ASHIN, G., polkovnik

Some peculiarities in supplying troops from the rear in desert areas. Tyl i snab. Sov. Voor. Sil 21 no.4:44-45 Ap '61. (MIRA 14:7)

(Desert warfare)
(Logistics)

ASHIN, G., polkovnik; TRIFONOV, P., polkovnik zapasa

Mistakes which should not have been made. Voen. vest. 42 no.11: 29-33 N '62. (MIRA 16:10)

(Attack and defense (Military science))

VOROPAY, A.P.; ASHIN, G.K.; GONCHARUK, S.I.; MAKSIMENKO, I.I.; SUSLYAYEVA, Yo.L.; SHEMANIN, G.M.; SHEMENEV, G.I., kand. filos.nauk, red.; FATEYEV, P.Ya., retsenzent; VOLKOV, P.S., retsenzent; PESKOVA, L.N., red.; MOBROVA, Ye.N., tekhn. red.

[Communist labor of railroad workers] Kommunisticheskii trud zheleznodorozhnikov. Moskva, Transzheldorizdat, 1962. 72 p. (MIRA 15:7)
(Railroads--Employees) (Socialist competition)

GLIKMAN, L.A., doktor tekhn.nauk; BUTKEVICH, P.I., inzh.; ASHINA, Ye.V., inzh.

Effect of hydrogen absorption during chromium plating on the brittle strength of rapid steel. Trudy LMZ no.9:207-213 '62. (MIRA 16:6)

(Steel—Hydrogen content) (Chromium plating)

ASHIRAKHMANOV, Sh.

KYDYNOV, M., nauchnyy sotrudnik; BATYRCHAYEV, I.; LOPINA-SHENDRIK, M.D.; KALBAYEV, A.; IMANAKUNOV, B.; SULAYMANKULOV, K., kand.khim.nauk; DUYSHENALIYEVA, N.; AKBAYEV, A.; KAZIYEV, K.; GOLOVIN, F.I.; BAKASOVA, Z.; KOVALENOK, Z.P.; SHELUKHINA, N.P.; BUGUBAYEV, A.B., starshiy prepodavatel'; BAYBULATOV, E.B., mladshiy nauchnyy sotrudnik; FILIPPOV, N.A., mladshiy nauchnyy sotrudnik; MAMBETAKUNOV, T., aspirant; IMANKULOV, A., aspirant; TURMAMBETOV, S., mladshiy nauchnyy sotrudnik; MUKHAMEDZIYEV, M.M., nauchnyy sotrudnik; KONURBAYEV, A.O.; PAK, L.V.; RUDAKOV, O.L.; TOKTOSUNOV, A.; KULAKOVA, R.I.; ASHIRAKHMANOV, Sh., aspirant; ALYSHBAYEV, B.; SULTANALIYEV, A.; AKHMETOV, K.; POLONOVA, A.P.; NIKITINSKIY, Yu.I.; SHAMBETOV, S.Sh.; DZHUMBAYEV, B.O., nauchnyy sotrudnik; DRUZHININ, I.G., red.; ANOKHINA, M.G., tekhn.red.

[Papers by junior scientists of the Academy of Sciences of the Kirghiz S.S.R.] Trudy molodykh nauchnykh rabotnikov AN Kirgizskoi SSR. Frunze, 1958. 411 p. (MIRA 12:3)

(Continued on next card)

KYDYNOV, M.---(continued) Card 2.

1. Akademiya nauk Kirgizskoy SSR, Frunze. 2. Institut khimii AN Kirg.SSR (for Kydynov). 3. Kirgizskiy gosudarstvennyy universitet (for Bugubayev). 4. Institut geologii AN Kirg.SSR (for Baybulatov). 5. Institut vodnogo khozyaystva i energetiki AN Kirg.SSR (for Filippov). 6. Otdel fiziki i matematiki AN Kirg.SSR (for Mambetakunov, Imankulov). 7. Institut zoologii i parazitologii AN Kirg.SSR (for Turmambetov). 8. Kirgizskiy meditsinskiy institut (for Mukhamedziyev). 9. Otdel pochvovedeniya AN Kirg.SSR (Ashirakhmanov). 10. Institut botaniki AN Kirg.SSR (for Alyshbayev, Sultanaliyev, Akhmetov, Polenova, Nikitinskiy). 11. Institut istorii AN Kirg.SSR (for Dzhumbayev).
(Science--Collections)

ASHIRAKHMANOV, Sh.

Soils in the lowland section of the Chongkemin Valley. Izv. AN Kir. SSR. Ser.biol.nauk 2 no.1:65-84 '60. (MIRA 13:11)
(CHONGKEMIN VALLEY--SOILS)

ASHIRAKHMANOV, Sh.

Soils of spruce forests covering the northern slope of the Kungei Ala-Tau. Izv.AN Kir.SSR. Ser.biol.nauk 2 no.1:85-92 '60. (MIRA 13:11)
(KUNGEI ALA-TAU--FOREST SOILS)

15-1957-10-14033

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 10, p 102 (USSR)

AUTHOR: Ashirmatov, S.

TITLE: Some Data on the Brown Oolitic Iron Ores of Kok-Bulak (Nekotoryye dannyye ob oolitovykh burykh zheleznyakakh Kok-Bulaka)

PERIODICAL: Zap. Uzbekist. otd. Vses. mineralog. o-va, 1956, Nr 10, pp 121-129

ABSTRACT: Brown oolitic iron ores occur in silty-clay, argillaceous-silt, and sandy-oolitic fresh-water and brackish-water rocks of the Turgay series of middle Oligocene age. Hydrogoethite in the deposit occurs in four varieties, distinguished by their mode of origin, their form, and their chemical composition. They are ocherous and powdery hydrogoethite; dense, massive hydrogoethite; cemented, oolitic hydrogoethite with well-defined concentric shell structure; and uncemented oolitic hydrogoethite with poorly defined concentric shell structure.

Card 1/2

MAVLYANOV, G.A., akademik, prof., otv. red.; KENESARIN, N.A., prof., zam. otv. red.; LANGE, O.K., prof., red.; TULYAGANOV, Kh.T., inzh.-gidr., red.; ASHIRMATOV, S.A., kand. geol.-miner. nauk, red.; GAFUROV, V.G., kand. geol.-miner. nauk, red.; MIRZAYEV, S.Sh., kand. geol.-miner. nauk, red.; SULTANKHODZHAYEV, A.N., red.; KHODZHIBAYEV, N.N., kand. geol.-miner. nauk, red.; KHASANOV, A.S., kand. geol.-miner. nauk, red.

[Effect of irrigation on the secondary salinization of soils, the chemical composition, and regime of ground waters; Tashkent International Hydrogeological Symposium, August 6-12, 1962] Vliianie orosheniia na vtorichnoe zasolenie, khimicheskii sostav i rezhim podzemnykh vod; Tashkentskii mezhdunarodnyi gidrogeologicheskii simpozium 6-12 avgusta 1962 goda. Moskva, Nauka, 1964. 297 p. (MIRA 18:1)

1. International Symposium on the Influence of Irrigation on Secondary Salinization, Chemical Composition, and Ground Water Regime, Tashkent, 1962. 2. AN Uzbekskoy SSR (for Mavlyanov). 3. Chlen-korrespondent AN Uzbekskoy SSR (for Kenesarin).

ASHIROV, A.; RUMANOVA, I.M.; BELOV, N.V., akademik

Crystalline structure of lesserite $[Mg(B_3O_3(OH)_5].5H_2O$.
Dokl. AN SSSR 143 no.2:331-334 Mr '62. (MIRA 15:3)

1. Institut kristallografii AN SSSR
(Crystallography)
(Minerals)

ASHIROV, A.; RUMANOVA, I.M.; BELOV, N.V., akademik

Crystalline structure of hydroboracite $CaMgB_6O_{11} \cdot 6H_2O$ = $CaMg[B_3O_4(OH)_3]_2 \cdot 3H_2O$. Dokl. AN SSSR 147 no.5:1079-1082 D '62. (MIRA 16:2)

(Hydroboracite crystals)

RUMANOVA, I.M.; ASHIROV, A.

Determining the crystalline structure of inderite. Kristallografiia 8 no.4:517-532 Jl-Ag '63. (MIRA 16:9)

1. Institut kristallografii AN SSSR.
(Inderite crystals)

RUMANOVA, I.M.; ASHIROV, A.

Determination of the crystalline structure of hydroboracite $CaMg[B_3O_4(OH)_3]_2 \cdot 3H_2O$. Kristallografiia 8 no.6:828-845 N-D'63. (MIRA 17:2)

1. Institut kristallografii AN SSSR.

RUMANOVA, I. M.; ASHIROV, A.; KURBANOV, Kh. M.

"Application of sign relations to crystal-structure determination of two borate minerals lesserite $Mg[B_3O_3(OH)_5]\cdot 5H_2O$ and probertite $NaCa[B_5O_7(OH)_4]\cdot 3H_2O$."

report submitted for 6th Gen Assembly, Intl Union of Crystallography, Rome, 9 Sep 63.

Inst of Crystallography, AS USSR, Moscow.

ASHIROV, A.

Organizing efficient use of forage lands on the "Kommunizm" Collective Farm in Geok-Tepe District. Izv. AN Turk. SSR.Ser. biol. nauk no.2:27-35 '62. (MIRA 17:4)

1. Nauchno-issledovatel'skiy institut zhivotnovodstva i veterinarii Ministerstva sel'skogo khozyaystva Turkmenskoy SSR.

ASHIROV, K.

Critique of the organic theory. Geol. nefti i gaza 5 no.4:51-53 Ap '61. (MIRA 14:4)

(Petroleum)

ASHIROV, K. B.

AID P - 283

Subject : USSR/Engineering

Card : 1/2

Author : Ashirov, K. B.

Title : Analysis of conditions for formation of oil deposits of the platform type on the example of the Samare Bend

Periodical : Neft. Khoz., v. 32, #4, 42-45, Ap 1954

Abstract : The author presents an analysis of the geological formations in the Samara region and particularly of the formation related to very early periods of Dovonian formation which expands to many neighboring regions. The analysis also incorporates the results of previous research of scientific institutions and the conclusions reached by other investigators such as Savarensky, Silin-Bekchurin, Klyucharev, Geyman, Gulkin and others. The schematically outlined conditions for formation of the oil deposit in the Samara Bend are more or less typical for the Russian platform.

AID P - 283

Neft. Khoz., v. 32, #4, 42-45, Ap 1954 (additional card)

Card : 2/2

Institutions: All-Union Petroleum Scientific Research Institute for Geological Survey (VNIGRI) (Z. L. Maymin). Petroleum Institute of the Academy of Science, USSR (L. A. Gulyayeva) and Geological Institute of the Academy of Science, USSR (N. M. Strakhov)

Submitted : No date

15-57-1-853

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 1, p 134 (USSR)

AUTHOR: Ashirov, K. B.

TITLE: The Application of Microbiological Processes in Treating Oil Fields (Perspektivy vnedreniya mikrobiologicheskikh protsessov pri razrabotke neftyanykh mestorozhdeniy)

PERIODICAL: V sb: Metody uvelicheniya nefteotdachi plastov. Moscow, Gostoptekhizdat, 1955, pp 170-176.

ABSTRACT: A variety of microorganisms is widely developed in oil strata, especially at the water-contact zone. The author proposes to use this distinctive feature in the artifical production of gas, especially carbon dioxide, to create favorable conditions for a greater extraction of oil from the deposit. This proposal is supported in considerable measure by data from successful laboratory experiments on definite stages of stable gas formation in oils by the use of bacteria. In the experiments of

Card 1/2

The Application of Microbiological Processes (Cont.)

artificial production of gas in the oil and the creation of gas caps in the deposits, the bed B_2 was selected from the Lower Carboniferous sequence in the Berezovo field in the Kuybyshev-Volga region.

Card 2/2

V. L. K.

AID P - 2691

Subject : USSR/Mining

Card 1/1 Pub. 78 - 9/21

Authors : Ashirov, K. B. and Gubanov, A. I.

Title : Reservoir pressure maintenance by letting through waters from water-bearing strata

Periodical : Neft. khoz., 33, 5, 41-44, My 1955

Abstract : To maintain the necessary pressure in oil beds, flooding is often used. In cases where the oil-bearing strata is located above a water-bearing strata, it is suggested that the water be drawn under pressure from such strata instead of forcing it from sometimes quite distant points. 2 Russian references (1948 and 1951).

Institution : None

Submitted : No date

15-57-3-3498

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 3, p 148 (USSR)

AUTHOR: Ashirov, K. B.

TITLE: The Time of Formation of the Samarskaya Luka Oil Field (O vremeni formirovaniya neftyanykh mestorozhdeniy Samarskoy Luki)

PERIODICAL: Novosti neft. tekhn. Geologiya, 1956, Nr 1, pp 11-12

ABSTRACT: Oil accumulation in Samarskaya Luka is associated with the Pashiyskiy, Shugurovskiy, and Famennian sloi (beds) of the Upper Devonian and, by the nature of this relationship, with the entire system of Carboniferous rocks. Solid bitumens are found in the Upper Carboniferous, the Permian and, at a number of places, the Middle Jurassic. From the character of the Paleozoic oil in Samarskaya Luka it is concluded that the oil and bitumen have a common origin. The distribution of oil fields on the northern border of the Zhiguli is explained by the presence of the large Zhiguli fault on the south. A

Card 1/2

15-57-3-3498

The Time Formation of the Samarskaya Luka (Cont.)

fault has also been noted in Samarskaya Luka. The possibility of migration along the fault zone is attetested by the numerous springs and geochemical anomalies. The Zhiguli dislokatsiya (fault) is late Tertiary , pre Akchagyl'skaya. The Akchagyl'skiye sloi (beds) also show signs of faulting in a number of places. The Samarskaya Luka oil accumulated in the late Paleozoic and is possibly continuing to accumulate at the present time.

N.A. Ye.

Card 2/2

ASHIROV, K.B.

Presence of disjunctive dislocations in one of the structures of the Zhiguli Mountains. Neft.khoz.34 no.7:34-37 Jl '56. (MLRA 9:10)
(Zhiguli Mountains--Faults (Geology)) (Zhiguli Mountains--Petroleum Geology)

ASHIROV, K.B.

Interesting example of disjunctive dislocation in a platform structure. Geol. nefti 1 no.4:55-59 Ap '57. (MLRA 10:8)
(Petroleum geology)

Аширов, К. Б.

ASHIROV, K.B.

Geological conditions determining the height of platform oil pools.
Geol. nefti 1 no.8:50-55 Ag '57. (MIRA 10:12)

1.Institut Giprovostokneft'.
(Volga Valley--Petroleum geology)
(Ural Mountain region--Petroleum geology)

ИЗВЛЕЧЕНИЕ

USSR / Microbiology. General Microbiology. Geological Activity. F

Abs Jour : Ref Zhur - Biologiya, No 6, 1959, No. 23962

Author : Kuznetsova, V. A.; Ashirov, K. B.; Gromovich, V. A.; Ovchinnikova, I. V.; Kuznetsov, S. I.

Inst : Not given

Title : Experiment of Suppressing the Development of Sulfate Restoring Bacteria in a Petroleum Layer of Kalinovskiy Bed

Orig Pub : Mikrobiologiya, 1957, 26, No 3, 330-337

Abstract : A relation has been established between the presence of a great amount of H_2S in a petroleum layer and the amount of sulfate-restoring bacteria. The activity of sulfate-restoring bacteria under the conditions of salty layer waters was proven, as well as their

Card 1/2

USSR / Microbiology. General Microbiology. Geological Activity. F

Abs Jour : Ref Zhur - Biologiya, No 6, 1959, No. 23962

utilization of petroleum as a source of organic substance. The addition of formalin (about 400 mg/l) to the water before tossing it into the well (Kalinovskiy Deposit, Kuybyshevskoy Oblast') led to the suppression of bacterial development in neighboring wells connected with the experimental well by a common flow of layer waters. By this, a real possibility for terminating bacterial formation of H_2S was determined.

Card 2/2

ASHIROV, K.B.

Changes in the characteristics of petroleums found in platform fields as exemplified by oil fields in Kuybyshev Province. Sov. geol. no.59:170-184 '57. (MIRA 11:4)

1.Gosudarstvennyy vsesoyuznyy issledovatel'skiy i proyektnyy institut.

(Kuybyshev Province--Petroleum--Analysis)

ASHIROV, K.B.

New data on the geology and petroleum potential of the Pokrovka field. Trudy Giprovostoknefti no.1:156-172 '58. (MIRA 13:9)
(Kuybyshev Province--Petroleum geology)

ASHIROV, K.B.

Selecting structures for underground gas storage. Trudy Giprovostoknefti no.1:199-205 '58. (MIRA 13:9)
(Volga Valley--Gas, Natural--Storage)

Ashirov K.B.

AUTHORS: Ashirov, K.B., Gubanov, A.I. 132-58-2-4/17

TITLE: Oil Flow From Layers by Employing the Water Pressure Method (Nefteotdacha plastov pri vodonapornom rezhime)

PERIODICAL: Razvedka i Okhrana Nedr, 1958, Nr 2, pp 14-18 (USSR)

ABSTRACT: The authors describe an experiment to determine the coefficient of the oil flow from separate oil-bearing layers, the highest final output being an indicator of efficient exploitation. The experiment was made by the "Giprovostokneft'" Institute. All details are given. There are 4 graphs.

ASSOCIATION: Institut "Giprovostokneft'" (The "Giprovostokneft'" Institute)

Card 1/1 1. Oil-Extraction 2. Water pressure-Applications

ASHIROV, K.B.; MAKSIMOV, S.P.

Factors determining the presence of gas in Volga Valley near Kuybyshev. Geol. nefti 2 no.2:40-46 F '58. (MIRA 11:2)

1. Giprovostokneft'.
(Kuybyshev Province--Gas, Natural--Analysis)

ASHIROV, K.B., kand.geol.-mineral.nauk

Formation of oil pools in Kuybyshev Province. Trudy VNIGNI no.22:182-209 '59. (MIRA 13:11)

1. Giprovostokneft'.
(Kuybyshev Province--Petroleum geology)