

Tanatarov, M.A. et al

The Role of Sulfidization of an Alumina-Cobalta-Molybdena Catalyst in the Hydrorefining of Thermally Cracked Gasoline.

NEFTEPERERAB. NEFTEKHIM., 1971, No.6, pp.5-8.

A.T.S RJ-5843

Katsobashvili, Ya. R. et al

Adoption of a Method of Production of Micros-
pheroidal Alumina and Alumina Catalysts by
Spray Drying in a Semicommercial Plant at the
Angar Petrochemical Combine.
NEFTEPERERAB. NEFTEKHIM. (Moscos), 1971, No.6,
pp.43-4.
A.T.S RJ-5842

Safronov, V. S.

*Investigation of high conversion isopropyl benzene
dehydrogenation process under conditions of an
industrial adiabatic reactor.*

NEFTEPERERABOTKA I NEFTEKHIMIYA, No 1, 1972, pp 37-40
NTC 73-14052 14039-07A

Kalechits, I. V.

Investigation of the mechanism of hydrocracking of
durene by means of labeled atoms

NETTPEPERERABOTKA I NETTEKHIMIYA: NAUCHNO-TEKHNICHESKII

SBORNIK, n. 6, 1969, pp. 31-33

NTC 73-12843-07A

Rheological Characteristics of Greases and the Main
Principles of Their Movement in Tubes, by

A. I. Nakorchevskiy, 12 pp.

NEFTEPERERABOTKA I NEFTEKHIMIYA, RESPUBLIKANSKIY
MEZHVEDOMSTVENNIY SBORNIK, No 4, 1971, pp 81-89.

ARM/FSTC/HT-23-248-73

May 73

Koshelev, V. S.

Experimental determination of the equilibrium
conditions of hydrate formation of an ethylene-
ethane mixture.

НЕФТЕПЕРАБОТКА И НЕФТЕХИМИЯ, n. 8, 1971,

p. 24-26

NTC 73-11416-07D

Nazarov, V.

Mathematical description of the formation of acids and deposits on engine pistons and rings in oils of various hydrocarbon composition.

NEFTEPERERABOTKA I NEFTEKHIMIYA, n. 11, p. 14-17, 1971

TC-12718

ISAEV, B. N.

Analysis of the Operation of an Electrical
Desalting Unit in a High Efficiency Atmospheric Unit
NEFTEPERERABOTKA I NEFTEKHIMIYA, no. 1, pp. 13-14, 1972
NTC 73-10121-07A

March 73

SOKOLINA, L. F.
//NEFTEPERERABOTKA I NEFTEKHIMIYA//
--/--/1972,V----,N0003,
Investigation of the Solubility of Ethyl Mercaptan
in Alkali Solutions Containing Different Additives,
pp 40-41, NTC 74-10631-07A@@

MOROZOV, B. F.
//НЕФТЕПЕРЕРАБОТКА И НЕФТЕХИМИЯ//
--/--/1972, V----, NO004,
Accumulation of Metals on the Surface of a Cracking
Catalyst,
PP 7-9, WTC 74-11317-07A@@

KRAVTSKOVA, E. A.
//НЕФТЕПЕРЕРАБОТКА И НЕФТЕХИМИЯ//
--/--/1972, V----, NO008,
Effect of the Conditions of Potassium Zeolite
Regeneration on the Indices of Pyrolysis Gas Drying,
PP 29-32, NTC 74-11259-07A00

KARLIN, YA. A.

//NETTEPERERABOTKA I NETTENHIMIYA//

--/09/1974, V----, NO009, pp 0005-0007

Oil Refining Waste Waters Purified Biochemically

5 pp

JPRS 63526

#

Polshinskiy, V. V.

Method of determination of the octane number of
gasolines from their physical-chemical characteristics.
NEFTEPERERABOTKA I NEFTEKHIMIYA, No 10, 1972, pp 7-10

NTC 73-13453-21D

Mishchenko, I.T.

Separation of Gas at the Intake of a Submergi-
ble Centrifugal Pump.

NEFTEPROM. DELO, 1969, No. 10, pp.7-10.

A.T.S RJ-5991

MAMEDOV, M. F.
//НЕФТЕПЕРЕРАБОТКА И НЕФТЕХИМИЯ. МОСКОВ//
--/--/1972, V----, NO003,
The Preparation of Water-Soluble Polymers Based
on an Acrylonitrile Polymer,
PP 37-39, ITC 74-10470-11166

Kozhakin, S.V.

Statistical Study of Oil Recovery from the
Fields of the Ural Volga District in the Late
Stages of Exploitation.
NEFTEPROM. DELO, 1972, No.7, pp.6-11.

A.T.S. RO&GB 979

Shustev, I.N. et al

Changes in the Effective Thickness of a Formation and Their Effect on the Productivity of Producing and Injection Wells (On the Example of Fields in the Perm District).

NEFTEPROM. DELO, 1972, No.7, pp.12-17.

A.T.S. RO&GB 980

Vagapov, Yu. G.

The Problem of Choosing the Pumping Conditions
for Downhole Pumping Units Run on Hollow Rods.
NEFTEPROM. DELO, 1972, No.7, pp.17-19.
A.T.S. RO&GB 981

Khusainov, R.S. et al

Field Studies of the Effect of the Screwing
Torque on the Life of the Threaded Connections
of Downhole Pump Rods.
NEFTEPROM. DELO, 1972, No.7, pp.21-5.
A.T.S. RO&GB 983

Sattar-Zade, S.D. et al

Determination of the Transmission Capacity
of Cement-Sand-Salt Filters.
NEFTEPROM. DELO, 1972, No.7, pp.29-31.
A.T.S. RO&GB 986

Kaplan, L.S.

Protection of Downhole Centrifugal Electrical-
ly Driven Pumps from Water.
NEFTEPROM. DELO, 1972, No.8, pp.4-6.

A.T.S. RO&GB 988

Rastorguev, M.A. et al

Prevention of Blowouts (Uncontrolled Flows)
in Subsurface Well Repair.

NEFTEPROM. DELO, 1972, No.8, pp.9-12.

A.T.S. RO&GB 990

Kostyukov, G.V. et al

Experimental Arrangement for Determining the
Effect of a Magnetic Field on the Crystalliza-
tion and Deposition of Salts.

NEFTEPROM. DELO, 1972, No.8, pp.13-16.

A.T.S. RO&GB 991

Nizamov, K.R. et al

Preparation of Waste Waters Containing Iron
Salts for Flooding Productive Formations.
NEFTEPROM. DELO, 1972, No.8, pp.16-19.

A.T.S. RO&GB 992-

Koryagin, Yu.G.

Estimation of the Condition of the Bottom Hole
Zone of a Formation with the Aid of a Formation
Tester.

NEFTEPROM. DELO, 1972, No.8, pp.19-22.

A.T.S. RO&GB 993

Li, A.D.

The Advisability of Separate Purification Oil
Field Waste Waters for Infection to the Re-
servoir.

NEFTEPROM. DELO, 1972, No.8, pp.22-5.

A.T.S. RO&GB 994

Saakov, Yu.A.

A Study of the Types of Statistical Relations of Downhole Rod Pump Failures.

NEFTEPROM. DELO, 1972, No.8, pp.25-7.

A.T.S. RO&GB 984

Intyashin, A.D.

Experience in Preparing Crudes in SP-1000 Separator-Preheater Units In the OSA Field.

NEFTEPROM. DELO, 1972, No.8, pp.25-8.

A.T.S. RO&GB 995

Sattarov, U.G. et al

Thermophysical Properties of Crudes and Water-
Oil Emulsions of Tatary.

NEFTEPROM. DELO, 1972, No.8, pp.28-31.

A.T.S. ROEGB 996

Isanbayev, A.G. et al

Finding the Causes of High Disolvan Consump-
tion in the Preparation of Carbonaceous Arlan
Crudes.

NEFTEPROM. DELO, 1972, No.8, pp.31-6.

A.T.S. RO&GB 997

Stepkin, V. I.

Exploration for Petroleum and Gas in the Ukraine
in 1973.

5 pp

NEFTYANNAYA I GAZOVAYA PROMYSHLENNOST', Kiev,
No 1, Jan-Feb 1973, pp 1-3.

JPRS 60105

Vovchanovskiy, I. F.

Superhard 'Slavutich' Drill Bits Prove Them-
selves in Ukraine.

7 pp

NEFTYANAYA I GAZOVAYA PROMYSHLENNOST', Kiev,
No 1, 1973, pp 15-17.

JPRS 60190

Vitrik, S. P.

Geologic-Prospecting Work for Oil and Gas
Reserves in the Ukraine.

7 pp

NEFTYANAYA I GAZOVAYA PROMYSHLENNOST', Kiev, No
2, Mar-Apr 1973, pp 1-5.

JPRS 59633

Vitrik, S. P.

Evaluation of the Results and Further Trends in
Geological Exploration Work For Petroleum and Gas
in the Ministry of Geology Ukrainian SSSR.

6 pp

NEFTYANAYA I GAZOVAYA PROMYSHLENNOST', Kiev, No 2,
Mar-Apr 74, pp 1-4.

JPRS 62909

Tkach, V. F.

Competition to Increase Ukrainian Natural Gas
Recovery.

5 pp

NEFTYANAYA I GAZOVAYA PROMYSHLENNOST', Kiev, No 3,

May-Jun 74, pp 45-48.

JPRS 63030

NORTHERN AND WINTER OILS FOR DIESEL ENGINES

BELYANCHIKOV, G LANGUAGE-RU COUNTRY-UR

NEFTYANIK, NO. 6 1972, PP. 11-13

FSTC-HT-23-1542-73

Bray, I.

Collection of Re-Usable Oil Products in the
RSFSR Described.

6 pp

NEFTYANIK, Moscow, No 5, May 1973, pp 8-10

JPRS 59408

Filippov, N.

Oil-Well Fire Simulated Realistically for Study
Purposes.

5 pp

NEFTYANIK, Moscow, No 7, July 1973, pp 34-36.

JPRS 59876

Smirnov, V.

The Petroleum Industry of the Nation is on the
Rise.

12 pp

NEFTYANIK, Moscow, No 9, Sept 1973, pp 1-5.

JPRS 60748

RUSSIAN

*combine
PRS-61591
22/88*
CSO: 8144/1488
13 Feb. 1974

Petroleum Specialist, by A. Amiyan, V. Vasil'yev,
et al.

Moscow, Neftyanik, Jan. 1974, No 1, pages 4-6, 8-11,
29, 36-39.

Please publish

Zaytseva, R.

Competition Among Petroleum Workers.

6 pp

NEFTYANIK, Moscow, No 2, Feb 1974, pp 1-3.

JPRS 61689

Smirnov, V.

Minister of Petroleum Industry Comments on Future Prospects.

6 pp

NEFTYANIK, Moscow, No 3, Mar 74, pp 3-6.

JPRS 62368

Shadrin, L.

Moscow Exhibit of American Oilfield Equipment.

5 pp

NEFTYANIK, Moscow, No 3, Mar 1974, pp 21-23.

JPRS 62354

Conference of Petroleum Industry Workers.

9 pp

NEFTYANIK, Moscow, No 4, Apr 74, pp 1-4.

JPRS 62298

Development of the Soviet Petroleum Industry.

8 pp

NEFTYANIK, Moscow, No 5, May 74, pp 1-4.

JPRS 62376

Petroleum Production and Plans Discussed.
9 pp

NEFTYANIK, Moscow, No 6, June 74, pp 2-3.

JPRS 62518

Semerikov, V.

Tatar-Tyumen' Oilfield Competition for 1974
Described.

5 pp

NEFTYANIK, Moscow, No 7, Jul 74, pp 1-2.

JPRS 62935

KOTYAKHOV, F. I.
//NEFTYANOE KHOZYAISTVO//
--/--/1956, V----, NO004,
Approximation Method for the Determination of Oil
Reserves in Fractured Rocks,
pp 40-46, NTC 74-20059-0810@

Mikhailov, L. L.

Calculation of reservoir fracture porosities on the
basis of productivity indexes.

NEFTYANOE KHOZYAISTVO, No 1, 1962, pp 36-39

NTC-73-21838-08I

Mochernyuk, D. Yu.

Calculations for Casing Collapse by External
Hydrostatic Pressure.

NEFT. KHOZ. Vol. 46, No. 2, pp.14-17, 1968.

A.T.S RJ-5984

Piskozub, L. I.

Selection of Computational Formula for Determining Resistance of Casing Pipe to Uniform External Pressure.

NEFT. KHOZ. Vol. 46, No. 2, pp.14-17, 1968.

A.T.S RU-5985

Izmailov, V.S.

Computational Formula for Determining the Re-
Resistance of Casing Pipe to External Pressure.
NEFT. KHOZ. Vol. 47, No. 12, pp.28-30, 1969.

A.T.S RJ-5983

Mishchenko, I.T.

Separation of Gas at the Intake of Submersible
Equipment Operating in an Oil Well.

NEFT. KHOZ., Vol. 48, No. 3, pp.52-56, 1970.

A.T.S RJ-5990

Kopylov, V.E.

New Data on Breakdown of Hard Rocks by Diamond
Tools at High Diamond Speeds.
NEFT. KHOZ. Vol. 48, No. 5, pp.7-10, 1970.

A.T.S RJ5980

Vaskko, I. A.

Study of the interaction between a non-rotating stepped drill string and the bottom and walls of the well.

NEFTYANOE KHOZYAISTVO, v. 49, n. 8,
p. 7-10, 1971.

ATS 79A129R

Simkin, E. M.

Calculation of temperature, pressure, and
saturation in a fractured reservoir subjected to
steam injection.

NEFTYANOE KHOZYAISTVO, v. 49, n. 8, p. 46-48, 1971.
ATS 82A129R

GALLIAMOV, M. N.
//NEFTYANOE KHOZYAISTVO//
--/--/1972, V0050, N0003,
Field Experiment on the Plugging of a Flooded
Stratum with a Gel-Forming Liquid Based on
Polymer Solutions,
pp 67-70, NTC 74-10469-08I@

Zil'berman, V.I.

Indications of Approach to Horizons with Abnormally High Reservoir Pressure During Drilling of Wells.

NEFT. KHOZ. Vol. 50, No. 6, pp.12-14, 1972.

A.T.S RJ-5979

Panteleev, G.V.

Determination of Pressure in the Well Bore
without Subsurface Pressure Gages.

NEFT. KHOZ. Vol. 50, No. 6, pp.35-9, 1972.

A.T.S RJ-5978

Korshunov, E.S. et al

Automated System of Drilling Control.

NEFT. KHOZ. Vol. 50, 1972, No.7, pp.1-6.

A.T.S. RO&GB 809

Timofeyev, N.S.

Predicting Possible Drilling Parameters.
NEFT. KHOZ. Vol. 50, 1972, No. 7, pp.1-8.
A.T.S. RO&GB 829

Matros, V.N.

The Spread of Water in Partially Invaded Gas
Reservoirs on a Reduction in Pressure.

NEFT. KHOZ. Vol. 50, 1972, pp.7-11., *NO.7*

A.T.S. RO&GB 889

Zemskov, G.V.

The Fatigue Limit of Drill Pipe of Strength
Group D Under Complex Loading.

NEFT. KHOZ. Vol. 50, 1972, No.7, pp.9-11.

A.T.S. RO&GB 811

Simonyants, S.L.

Analytical Determination of the Optimum Parameters of the Turbine of a Turbodrill with Slanted Pressure Lines,
NEFT. KHOZ. Vol. 50, 1972, No. 7, pp.11-13.
A.T.S. RO&GB 812

Tsybin, A.A.

The Stressed State of Oval Casing and Cement
Ring in Gas Wells.

NEFT. KHOZ. Vol. 50, 1972, pp.11-14, No.7

A.T.S RO&GB 890

Rudavskiy, I.E.

The Economic Effectiveness of Ball Thrust-Ra-
dial Multirow Bearings for Turbodrills.
NEFT. KHOZ. Vol. 50, 1972, No. 7, pp.14-16.
A.T.S. ROEGB 813

Durmish'yan, G.A.

Withdrawal of condensate During the Creation
of Underground Gas Storage Facilities in De-
pleted Gas Condensate Reservoirs.

NEFT. KHOZ. Vol. 50, 1972, No.7, pp.17-19.

A.T.S RO&GB 891

Tsybin, A.A.

Study of the Stressed State of Oval Pipe Under
External Hydrostatic Pressure.

NEFT KHOZ. Vol. 50, 1972, No. 7, pp.18-21.

A.T.S. RO&GB 815

Loksin, V.Sh

The Proper Shape of Rubber Packing Elements
in Packers.

NEFT. KHOZ. Vol. 50, 1972, No. 7, pp.21-3.

A.T.S. RO&GB 816

Khanin, I.L. et al

Principal Directions in Improving the Engineering of Oil Field Exploitation in the Kuibyshev district.

NEFT. KHOZ. Vol. 50, 1972, No. 7, pp.24-30

A.T.S. RO&GB 817

Stepanov, G.S.

Effect of Various Factors on the Recovery Factor for Condensate from a Formation under Gas Injection.

NEFT. KHOZ. Vol. 50, 1972, No. 7, pp.30-33.

A.T.S. ROGB 818

Blazhevich, V.A. et al

The Effectiveness of Controlling the Process
of Recovery from Productive Formations.

NEFT. KHOZ. Vol. 50, 1972, No. 7, pp.33-7.

A.T.S. R)EGB 819

Levchenko, I.A. et al

A Set of Geophysical Methods for Monitoring
the Injection of High-Pressure Enriched Gas
in the Klyuchev Field.
NEFT. KHOZ. Vol. 50, 1972, No. 7, pp.37-42.
A.T.S. RO&GB 820

Bokserman, A.A. et al

Analysis of the Exploitation of Pools of High-Viscosity Crude in the Okha Field Using Thermal Stimulation.

NEFT. KHOZ. Vol. 50, 1972, No. 7, pp.42-7.

A.T.S. RO&GB 821

Tsynkova, O.E.

Lifting Fluid from Wells Using the Resonance
Properties of the Fluid Column.

NEFT. KHOZ. Vol. 50, No. 7, pp.47-51.

A.T.S. ROGB 822

Zhukov, G.V.

Selection of the Point of Attachment of the
Pump to the Injection Collector,
NEFT. KHOZ. Vol. 50, 1972, No. 7, pp.52-4
A.T.S. RO&GB 823

Dzhafarov, Sh.T. et al

Experience with Adopting Separate Production
in the Uzen Field.

NEFT. KHOZ. Vol. 50, 1972, No. 7, pp.62-5.

A.T.S. RO&GB 827

Voronov, V.N. et al

Suppressing and Bringing in Wells Under Con-
ditions of Reduced Reservoir Pressures.
NEFT. KHOZ. Vol. 50, 1972, No. 8, pp.5-8.
A.T.S. RO&GB 893

Sementsov, G.N.

Field Study of the Change in Intensity of Bit
Wear on Power Consumption in Time.

NEFT. KHOZ. Vol. 50, 1972, No.8, pp.8-9

A.T.S. RO&GB 830

Solodkiy, K.M. et al

Design of the Bottom Assembly of the Drill
String to Prevent Hole Deviation in Rotary
Drilling.

NEFT. KHOZ. Vol. 50, 1972, No. 8, pp.10-15

A.T.S. ROGB 831

Kirillov, A.G. et al

Change in Drilling Rate as a Function of Bit
Type.

NEFT. KHOZ. Vol. 50, 1972, No.8, pp.18-21.

A.T.S. RO&GB 833

Il'yasov, E.P. et al

Effectiveness of Mud Displacement from Cavi-
ties.

NEFT. KHOZ. Vol. 50, 1972, No. 8, pp.24-8.

A.T.S. ROEGB 838

Mincheva, R.M. et al

Experimental Injection of Water in the Dolni
Dybnik Field in Bulgaria.

NEFT. KHOZ. Vol. 50, 1972, No. 8, pp.37-40.

A.T.S. RO&GB 838

Mirchink, M.F.

Magnitude of the Volumes of Water Injected
into Inhomogeneous Reservoirs in the Third
Stage of Oil Pool Exploitation.

NEFT. KHOZ. Vol. 50, 1972, No. 8, pp40-3.

A.T.S. ROEGB 839

Zhuravlev, I.G.

Calculation of the Reliability of a System
of Gas Wells with a Combination of Failures
and Failures with Restoration.

NEFT. KHOZ. Vol. 50, 1972, No.8, pp.42.

A.T.S. RO&GB 894

Surguchev, M.L.

Optimum Operating Conditions of Injection
Wells During Flooding.
NEFT. KHOZ. Vol. 50, 1972, No. 8, pp.46-9.
A.T.S. RO&GB 841

Kuchernyuk, V.A. et al

Processes for Automatic Monitoring of the
Technological Parameters of Oil Wells.
NEFT. KHOZ. Vol. 50, 1972, No. 8, pp. 50-3.
A.T.S. ROGB 842

Leibin, E.L. et al

Some Reasons for the Productivity Decrease of
the Wells in the Uzen Field.
NEFT. KHOZ. Vol. 50, 1972, No. 8, pp.53-6.
A.T.S. RO&GB 843

Nechval, M.V. et al

Mixture Formation in the Successive Pumping
of Petroleum Products of Different Viscosity.
NEFT. KHOZ. Vol. 50, 1972, No. 8, pp.57-8.
A.T.S. RO&GB 844

Gubin, V.E.

Transition from Non-Newtonian to Turbulent
Flow in the Flow of Viscoplastic Liquids in
Pipes.

NEFT. KHOZ. Vol. 50, 1972, No.8, pp.59-62.
A.T.S. ROGB 845

Dugnisty, G.M. et al

Running 324-mm Casing in Well 217 of the Ok-
tyabr'sk Field of the Grozneft Association.
NEFT. KHOZ. Vol. 50, 1972, No.8, pp.63-5.
A.T.S. RO&GB 846

KOVALEV, A. G.
//NEFTYANOE KHOZYAISTVO//
--/--/1972,V----,NO010,
Experimental Evaluation of Bypassed Zones in the
Water-flooding of Formations Saturated with Oils
having Structural-Mechanical Properties,
pp 43-48,NTC 74-10010-081@@

SIMKIN, YE. M.

//NEFTYANOYE KHOZYAYSTVO//

--/--/1973, V----, N0002,

*On the calculation of steam condensation and
cooling of reservoir rocks after thermal
treatment*

pp 50-52, NTC 74-11417-08I##

GARUSHEV, A. R.

//NEFTYANOYE KHOZMAYSTVO//

--/--/1973, V----, N0003,

Investigation of the temperature field around an
injection well

pp38, NTC 74-11416-08I##

OGANOV, K. A.
//NEFTYANOYE KHOZYAYSTVO//
--/--/1973, V----, N0003,
*Investigation of combustion processes in a
reservoir rock saturated with low-viscosity crude
oil*
PP 39-42, NTC 74-11415-08I##

Krems, A. Ya.

Long-Range Outlook Good for New Timano-Pechora
Oilfields.

9 pp

NEFTYANOYE KHOZYAYSTVO, Moscow, No 9, Sept 1973,
pp 23-26.

JPRS 61256

Brenner, M. M.

Economics of USSR Petroleum Industry.

9 pp

NEFTYANOYE KHOZYAYSTVO, Moscow, No 12, Dec 1973,

pp 1-4.

JPRS 61426

Lipatov, V.I. et al

Determination of the Critical Flow of Drilling
Fluids and Cement Slurries.

NEFT. KHOZ., Vol. 50, No. 11, pp.27-30, 1972.

A.T.S RJ-5977

Olefir, K. A.

Improvements Being Made in Petrochemical
Industries.

5 pp

NEFTYANAYA I GAZOVAYA PROMYSHLENNOST', Kiev,
No 3, 1973, pp 1-3.

JPRS 59841

Temporary Storing of Gases Called Too Expensive,
by G. G. Vakhitov, A.I. Krutyunov, 7 pp.
RUSSIAN, per, Neftyanoye Khozyaystvo, Moscow,
Mo 3, 1973, pp 1-3.
JPRS 59158

June 73