

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 5068
Name Black Petroleum Company
Address 527 Union Center Bldg
City/State/Zip Wichita, KS, 67202

Purchaser None

Operator Contact Person Thomas E. Black
Phone (316)-264-9342

Contractor: License # 8241
Name Emphasis Oil Operations

Wellsite Geologist H. Marvin Douglas
Phone (316)-262-2742

Designate Type of Completion

New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWWG: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

Spud Date 6-26-87 Date Reached TD 7-4-87 Completion Date 7-4-87

Total Depth 3540' PBTD

Amount of Surface Pipe Set and Cemented at 265 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated from.....feet depth to.....w/.....SX cmt
Cement Company Name
Invoice #

API NO. 15-163-22-932 ⁰⁰⁻⁰⁰
County Rooks
Sec. 7 Twp. 10S Rge. 16 East X West

1650 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

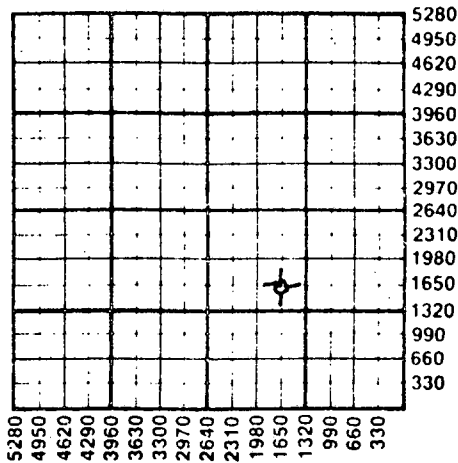
Lease Name Russ Well # 1

Field Name

Producing Formation N/A

Elevation: Ground 1972' KB 1977'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #.....

Groundwater.....Ft North from Southeast Corner (Well)Ft West from Southeast Corner of Sec Twp Rge East West

Surface Water.....Ft North from Southeast Corner (Stream, pond etc).....Ft West from Southeast Corner Sec Twp Rge East West

Other (explain).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

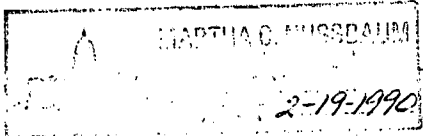
Signature Thomas E. Black

Title Owner Date 9/30/87

Subscribed and sworn to before me this 30th day of September 1987

Notary Public Martha C. Amsbauer

Date Commission Expires February 19, 1990



K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC DESD/RepD NGPA
 KGS STATE CORPORATION COMMISSION Other (Specify)
OCT 1 1987
10-01-1987
Form ACO-1 (5-86)

Sec. 7, Twp. 10S, Rge. 16E

Operator Name Black Petroleum Company Lease Name Russ Well # 1

Sec. 7 Twp. 10S Rge. 16 East West County Rooks

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description Log Sample

DST #1 3153-3220'

30-30" 30-30"
 Recovered 15' Drilling Mud
 IF 21-21 ISIP 237
 FF 21-21 FSIP 75
 Temp 108

Name	Top	Bottom
Anhydrite	1170	+ 807
B/Anhydrite	1206	+ 771
Topeka	2873	- 896
Heebner Shale	3103'	-1126
Toronto	3122'	-1145
Lansing	3144'	-1167
B/KC	3387'	-1410
Arbuckle	3507'	-1530
E-Log TD	3539'	-1562

DST #2 3219-3259'

45-30" 45-45"
 Recovered 200' Muddy Water w/few specks of oil
 IF 54-75 ISIP 744
 FF 97-118 FSIP 722
 Temp 110

DST #3 3321-3370

Open 90"
 Recovered 70' fluid
 10' free oil 36° gravity corrected
 60' watery mud with scum oil (85% mud, 15% water)

IF 21-21 ISIP 1077-30"
 FF 32-32 FSIP 1098-45"

RELEASED

NOV 10 1988

FROM CONFIDENTIAL

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	12 1/2"	8.5/8"		265'	60/40 Pozmix	145	3% cc. 2% gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
N/A							
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
N/A							
Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity		

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled