

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 Building
City/State/Zip Wichita, Kansas 67202

Purchaser Koch Oil Company
Wichita, Kansas

Operator Contact Person Thomas F. Black
Phone 316-264-9342

Contractor: License # 5418
Name Allen Drilling Company

Wellsite Geologist Joel Alberts
Phone 316-264-9342

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

If ONWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

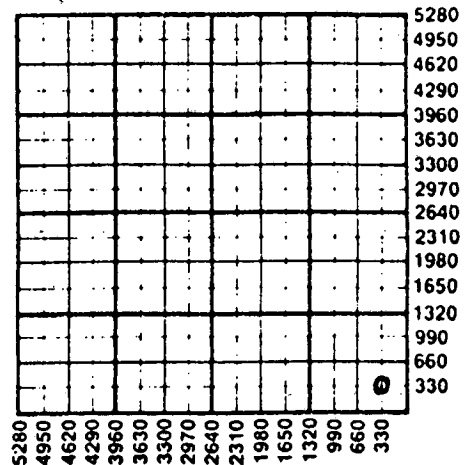
WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
5-7-87 5-16-87 7-14-87
Spud Date Date Reached TD Completion Date
4040'
Total Depth PBSD
Amount of Surface Pipe Set and Cemented at 256 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2238' feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt
Cement Company Name Allied Cementing Company
Invoice # 48873

API NO. 15-179-20,893-00-00
County Sheridan
SE. SE. SE. Sec. 1 Twp. 9 Rge. 27 East
330 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name POPP Well # 1
Field Name SODA-POPP
Producing Formation Lansing City
Elevation: Ground 2640 KB 2645

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 # T87-184
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 8-20-87

Subscribed and sworn to before me this 20th day of August 1987
Notary Public Martha C. Nussbaum
Date Commission Expires February 19, 1990

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
RECEIVED STATE CORPORATION COMMISSION
SWD/Rep NGPA
Plug Other (Specify)
OCT 1 1987



CONSERVATION DIVISION
Wichita, Kansas Form ACO-1 (5-86)
10-01-1987

Sec. 1 Twp. 9 Rge. 27

Operator Name Black Petroleum Company Lease Name Popp Well # 1

Sec. 1 Twp. 9 Rge. 27 East West County Sheridan

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 3744-78 Mis Run		DST #6 3834-3844'		Name	Top	Bottom
DST #2 3744'-78		Rec. 5' mud with oil spots		Anhydrite	2248'	+ 397
Open 90" Rec. 255' TF		IF 21-21 ISIP 31		Base Anhy	2283'	+ 362
IF 52-74 ISIP 1144--30"		FF 21-21 FSIP 21		Howard	3513'	- 868
FF 105-127 FSIP 1133--60"				Topeka	3536'	- 891
DST #3 3778-3800'		DST #7 3844'-3865'		Heebner	3745'	-1100
Opens 30-30" 30-30"		Rec. 5' free oil		Toronto	3766'	-1121
Rec. 3' mud w/few oil spots		160' water		Lansing	3786'	-1141
IF 31 ISIP 31		IF 52-52 ISIP 899		BKC	4009'	-1364
FF 31 FSIP 31		FF 83-83 FSIP 920		LTD	4040'	-1395
DST #4 3880'-3821'		DST #8 3896-3925				
Rec. 670' Salt Water		Rec. 10' Mud with oil specks				
IF 63-180 ISIP 1039		IF 41-41 ISIP 659				
FF 243-328 FSIP 1038		FF 62-62 FSIP 470				
DST #5 3822'-3834'		DST #9 3924'-3966'				
Rec. 900' GIP, 165' CGO, 15' HOCM		Rec. 5' oil speck mud.				
IF 42-42 ISIP 1154		IF 52 ISIP 52				
FF 74-74 FSIP 1133		FF 52 FSIP 52				

CASING RECORD New 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 1/4	8 5/8	20	256	60/40 Pozmix	150	2% gel, 3% cc
Production		5 1/2		4037	60/40 Pozmix	150	2% gel

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2 holes	3827-3830 3827-	500 gal INS 15% acid	

TUBING RECORD Size 2 3/8" Set At 4.70# J-55 3999.98' (3" off bottom) Packer at 3820'
 Liner Run Yes No

Date of First Production July 14, 1987
 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
	51.94		75:00		

METHOD OF COMPLETION

Production Interval

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