

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 # 5238
Name Petroleum Inc.
Address P. O. Box 1255
City/State/Zip Liberal, KS 67901

Purchaser NA

Operator Contact Person Steve Phillips
Phone 316-624-1686

Contractor: License # 5382
Name Cheyenne Drilling

Wellsite Geologist Charles Moore, Jr.
Phone 713-363-9813

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
10/23/85 11/6/85
Spud Date Date Reached TD Completion Date
4800 3530
Total Depth PBT

Amount of Surface Pipe Set and Cemented at 415 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2805 feet
If alternate 2 completion, cement circulated from 2805 feet depth to surf. w/ 140 SX cmt

API NO. 15-171-20,308-00-00

County Scott

SW NE Sec. 35 Twp. 19S Rge. 33 East West

3300 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

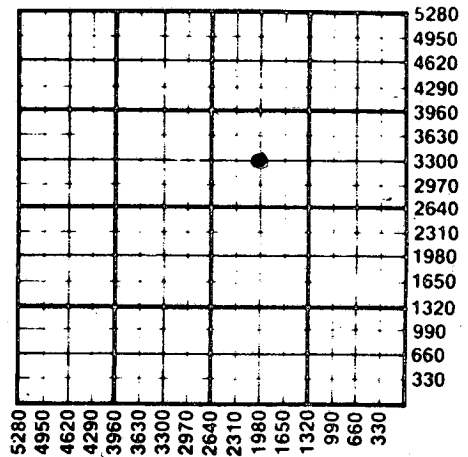
Lease Name Smith "BL" Well # 1

Field Name Hugoton North

Producing Formation

Elevation: Ground 2947 KB 2956

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

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) The Hub of Syracuse.....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 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.

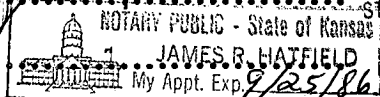
Signature Steven L. Phillips

Title Dist. Prod. Supt. Date 4/22/86

Subscribed and sworn to before me this 22nd day of April 1986

Notary Public James R. Hatfield

Date Commission Expires



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
STATE CORPORATION COMMISSION (Specify)
APR 23 1986 04-23-86

sec 35 Imp. 19 Page 33

SIDE TWO

Operator Name Petroleum Inc. Lease Name Smith "BI" Well # 1

Sec. 35 Twp. 19S Rge. 33 East West County Scott

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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
DST #1 2603-67 30-60-60-120			Name Top Bottom
IHP - 1311 FHP - 1300			Cimmarron Anhyd. 2451 +505
IFP - 99-99 FFP - 110-110			Krider 2621 +335
ISI - 308 FSI - 308			Council Grove 2865 + 91
Rec'd 120' gassy drlg. mud			Topeka 3549 -593
			Heebner 3814 -848
DST #2 3775-3805 30-60-60-120			Toronto 3825 -869
IHP - 1994 FHP - 1983			Lansing 3858 -902
IFP - 176-485 FFP - 572-822			Base K.C. 4265 -1309
ISI - 1017 FSI - 1017 BHT - 118°			Marmaton 4285 -1329
Rec'd 1750' salty sulfur water			Cherokee 4408 -1452
			Morrow Shale 4552 -1596
DST #3 4085-4113' Misrun			U. Morrow Sd 4560 -1604
			L. Morrow Sd 4592 -1636
DST #4 4369-4411 30-60-60-120			Mississippi-St.Lou 4653 -1697
IHP - 2123 FHP - 2112			TD 4800 -1844
IFP - 77-77 FFP - 110-110			
ISI - 1148 FSI - 1137 BHT - 120°			
Rec'd 120' thin mud			

(see attached sheet)

<p align="center">CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used</p> <p align="center">Report all strings set-conductor, surface, intermediate, production, etc.</p>							
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	24	415	C	250	2% cc
Production	7 7/8	5 1/2	14 & 15.5	4230	50/50 Poz	140	10% salt, 4%
DV Tool		Second stage			HLC	300	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	2627-31			1000 gals. 15% Hydrochloric acid		2627-31	
				500 gal. gelled pad & 2130 gal w/1#/gal. 12/20 sand		2627-31	
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).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

Halad 322

METHOD OF COMPLETION

Production Interval

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

15-171-20308-00-00

Smith "BL" #1
Sec. 35-19S-33W
Scott Cty., KS

API No. 15-171-20,308

DST #5 4448-85 30-60-60-120
IHP - 2177 FHP - 2166
IFP - 55-55 FFP - 55-55
ISI - 110 FSI - 110
Rec'd 1' vsocm

BHT - 120°

DST #6 4556-75 30-60-60-120
IHP - 2238 FHP - 2238
IFP - 81-48 FFP - 81-65
ISI - 323 FSI - 403
Rec'd 20' mud

BHT - 125°

DST #7 4554-4615 30-60-60-120
IHP - 2286 FHP - 2286
IFP - 97-81 FFP - 113-97
ISI - 645 FSI - 484
Rec'd 90' socm

BHT - 127°

DST #8 4066-4153 Misrun

DST #9 4066-4153 Misrun

RECEIVED
STATE CORPORATION COMMISSION

APR 23 1986

CONSERVATION DIVISION
Wichita, Kansas