

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 Koch Oil Co.
Wichita, KS

Operator Contact Person Steve Phillips
Phone 316-624-1686

Contractor: License # 5382
Name Cheyenne Drilling Co.

Wellsite Geologist Tom Robertson
Phone 405-354-1541

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
5/12/86 5/18/86 6/5/86
Spud Date Date Reached TD Completion Date
5250 5208
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1761 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

API NO. 15-199-20,085-00-00

County Wallace

SW SW NW Sec. 33 Twp. 15S Rge. 42 East West

2970 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

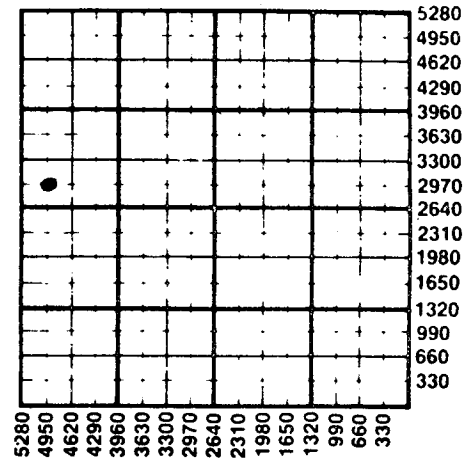
Lease Name Smith "BR" Well # 1

Field Name Stockholm S.W.

Producing Formation Morrow

Elevation: Ground 3855 KB 3864

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) purchased from Palen Farms (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.

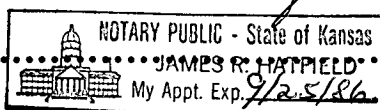
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Steven L. Phillips

Title Dist. Prod. Supt. Date 8/6/86

Subscribed and sworn to before me this 6th day of August 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 (Specify)

AUG 7 1986
08-07-86

Sec 33 Twp 15 Rge 42W

SIDE TWO

Operator NamePetroleum Inc..... Lease Name.....Smith "BR".....Well #.....1.....

Sec.....33..... Twp.....15S..... Rge.....42..... East West County.....Wallace.....

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 4994-5140 Misrun

Name	Top	Bottom
Council Grove	3231	+ 633
Heebner	4100	- 236
Toronto	4136	- 272
Lansing	4209	- 345
Base K.C.	4614	- 750
Cherokee	4718	- 854
Atoka	4861	- 997
Morrow	5007	-1143
Stockholm Sd	5104	-1240
Stockholm Lime	5134	-1270
Ste. Gen.	5152	-1288

CASING RECORD <input type="checkbox"/> New <input checked="" 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.....	24#.....	1761.....	HLC.....	500.....	2%cc.....
Production.....	7 7/8.....	5 1/2.....	15.5.....	5251.....	C..... 50/50 Poz	200..... 250.....	3%cc..... 10% salt.....
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.....	5107-21 & 5128-32.....		
TUBING RECORD							
Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
2 7/8	5133						
Date of First Production	Producing Method						
6/14/86	<input type="checkbox"/> Flowing <input checked="" 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		
	205 Bbls	0 MCF	0 Bbls	0 CFPB	43.9		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 5107-21.....
 Used on Lease Dually Completed 5128-32.....
 Commingled