

SIDE ONE

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 OWMO: 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

API NO. 15-199-20,085
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)

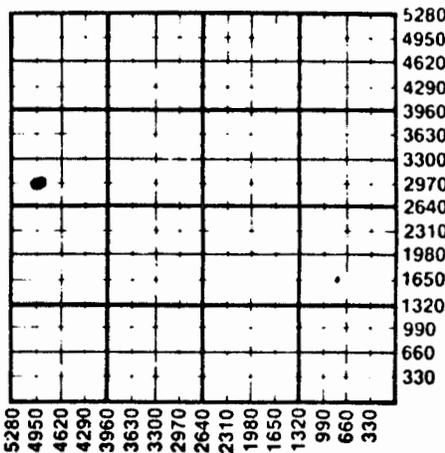
Lease Name Smith "BR" Well # 1

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

purchased from Helen Farms

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
		205 Bbls	0 MCF	0 Bbls	0 CFPB

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Open Hole Perforation Other (Specify)

SIDE TWO

Operator Name Petroleum 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	8.578	24 1/2	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).....					

DRILLER'S LOG

Petroleum, Inc.
Smith BR #1
SW SW NW
Section 33 - T15S - R42W
Wallace County, Kansas

Commenced: 5-12-86
Completed: 5-20-86

Surface Casing: 1750' of 8-5/8"
Cmtd w/ 500 sx HLC, 2% cc, 1/2# flo-
seal, 200 sx 'C', 3% cc

FORMATION

DEPTH

Surface Hole
Sand, Shale
Red Bed
Shale, Sand
Stone Corral
Shale
Shale, Sand
Shale
Shale, Lime
Lime, Shale
Lime

0 - 1761
1761 - 1900
1900 - 2292
2292 - 2744
2744 - 2773
2773 - 2920
2920 - 3330
3330 - 3830
3830 - 4145
4145 - 5160
5160 - 5250 RTD

MAY 23 1986
KANSAS GEOLOGICAL SURVEY
WINTER BRANCH

I do hereby certify that the foregoing statements are true and correct to the best of my knowledge and belief.

CHEYENNE DRILLING, INC.

A. J. Jacques

A. J. Jacques

STATE OF KANSAS
NOTARY PUBLIC

MAY 23 1986

STATE OF KANSAS
NOTARY PUBLIC

STATE OF KANSAS: ss:

Subscribed and sworn to before me this 21st day of May 19 86.

Sharyn K. Coates

Sharyn K. Coates, Notary Public

