

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 1447
City/State/Zip Great Bend, KS 67530

Purchaser None

Operator Contact Person Terry Naylor
Phone 316/793-8471

Contractor: License # 5422
Name Abercrombie Drilling, Inc.

Wellsite Geologist Jim Clark
Phone 316/683-6966

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

Spud Date 6/24/88 Date Reached TD 7/1/88 Completion Date 7-1-88

Total Depth 4460' PBTD

Amount of Surface Pipe Set and Cemented at 269 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 # A-I-D 040

API NO. 15-135-23,258

County Ness County

S/2 SW NW Sec 31 Twp 17S Rge 23W East West

2970 Ft North from Southeast Corner of Section
4520 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

Lease Name Horchem 'C' Well # 2

Field Name Miner

Producing Formation

Elevation: Ground 2392' KB 2397'

Section Plat

Section Plat grid with elevations 5280 to 330 on the right and 5280 to 330 on the bottom.

RECEIVED
STATE CORPORATION COMMISSION
8-12-88
AUG 12 1988
CONSERVATION DIVISION
Wichita, Kansas

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 # T-88-329

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

X Surface Water 330 Ft North from Southeast Corner
(Stream, pond etc) 3630 Ft West from Southeast Corner
Sec 4 Twp 18S Rge 29 East X 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 Terry Naylor
Title District Production Supt. Date 8-11-88

Subscribed and sworn to before me this 11th day of Aug, 1988
Notary Public Beth Foster

Date Commission Expires 2-24-92

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)
8-12-88

Form ACO-1 (5-86)



Sec 31 Twp 17 Rge 23 W

SIDE TWO

Operator Name Petroleum, Inc. Lease Name..... Horchem 'C' Well #..... 2

Sec. 31 Twp. 17S Rge. 23W East West County..... Ness

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, 4381'-4416', 15-40-15-30. Rec. 5' mud. FP 24-24/24-24, SIP 106-83#, HP 2160-2124#.
 DST #2, 4381'-4435', 15-45-30-45. Rec 15' SOCM (2% oil, 98% mud). FP 35-35/35-97, SIP 1021-938#, HP 2206-2159#.

Name	Top	Bottom
Anhydrite	1678 (+719)	
BA	1710 (+687)	
Heebner	3765 (-1368)	
Lansing	3810 (-1413)	
Stark	4082 (-1685)	
Ft. Scott	4308 (-1911)	
Cherokee	4331 (-1934)	
BCL	4374 (-1977)	
Cong. Chert	4390 (-1993)	
Miss. Dolo.	4410 (-2013)	

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 1/4"	8 5/8"	25#	269	60/40 Poz	150	2% Gel, 3% C
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method						
D & A	<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			
D & A							

METHOD OF COMPLETION

Production Interval

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

