

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 301 N. Main, Suite 900  
City/State/Zip Wichita, Kansas 67202

Purchaser: Petroleum Corp.

Operator Contact Person Terry Naylor  
Phone 316-793-8471

Contractor: License # 5422  
Name Abercrombie Drilling, Inc.

Wellsite Geologist Mike J. K. Maune  
Phone 316/722-8173

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

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
4-12-88 4-24-88 5-13-88  
Spud Date Date Reached TD Completion Date  
3920' 3865'  
Total Depth PBTD 229.79'  
Amount of Surface Pipe Set and Cemented at 6 feet  
Multiple Stage Cementing Collar Used? Yes  No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from 3865' feet depth to Surface w/ 550 SX cmt  
Cement Company Name R. J. Titan  
Invoice # R4105  
5-31-88

API NO. 15-051-24-548-00-00  
County Ellis  
NW SW Sec 6 Twp 13S Rgn 19E X West

2311 Ft North from Southeast Corner of Section  
4950 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Anwar Well # 1

Field Name Pfor for No. 1st 5000/10000 (see)

Producing Formation I-KC TORONTO

Elevation: Ground 2100' 2105'

Section Plat

Table with 10 columns and 10 rows representing a section plat. The 'X' is located at the intersection of the 2nd row and 2nd column. Elevation markers are on the right and bottom.

RECEIVED  
STATE CORPORATION COMMISSION  
05-28-1988  
OIL & GAS CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
Docket # 04195  Repressuring

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) Farmer's pond (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.

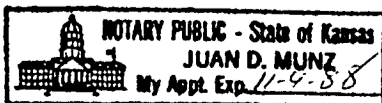
Signature Terry Naylor

Title Dist. Prod. Supt. Date 5-25-88

Subscribed and sworn to before me this 25th day of May 1988

Notary Public Juan D. Munz

Date Commission Expires 11-9-88



K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Driller's Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)  
5-26-88

Sec 6 Twp 13 Rge 19E

SIDE TWO

Operator Name ..... PETROLEUM, INC. .... Lease Name..... Amrein ..... Well #..... 1

Sec...6..... Twp...13S..... Rge...19.....  East  West County..... Ellis .....

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

	Name	Top	Bottom
DST #1, 3458-3495', 15-45-45-90, Rec 500' GIP, 40' MCO, 60' OCM. IFP 62-62#, ISIP 1131#, FFP 73-83#, FSIP 1161#, HP 1682-1652#.	Anhydrite	1524 (+ 661)	
DST #2, 3493-3520', 15-45-45-90, Rec 778' GIP, 15' CGO, 15' GHOCM, 60' MCO. IFP 31-31#, ISIP 1120#, FFP 42-62#, FSIP 1120#, HP 1712-1652#.	B/Anhydrite	1570 (+ 615)	
DST #3, 3522-3545', 15-45-45-120, Rec 490' GIP, 45' GMD, 60' MCO. IFP 42-42#, ISIP 980#, FFP 52-73#, FSIP 970#, HP 1722-1672#.	Wabaunsee	3039 (- 854)	
DST #4, 3545-3564', 15-45-30-30, Rec 5' SOCM. IFP 21-21#, ISIP 187#, FFP 21-21#, FSIP 42#, HP 1742-1722#.	Topeka	3228 (-1043)	
DST #5, 3561-3586', 15-45-60-120, Rec 1' FO, 64' OSMW. IFP 42-52#, ISIP 950#, FFP 62-73#, FSIP 930#, HP 1742-1715#.	Heebner	3461 (-1276)	
DST #6, 3648-3670', 15-45-60-120, Rec 30' GIP, 40' SOCM. IFP 31-31#, ISIP 166#, FFP 31-42#, FSIP 960#, HP 1843-1823#.	Toronto	3482 (-1297)	
DST #7, 3670-3709', 15-60-45-120, Rec 1831' GIP, 685' CGO, 95' GCWMO, 110' GHOCWM, 10' OSMW. IFP 94-146#, ISIP 1291#, FFP 177-354#, FSIP 1271#, HP 1823-1773#.	Lansing	3502 (-1317)	
DST #8, 3790-3852', Misrun.	Stark	3696 (-1511)	
DST #9, 3743-3852', 15-45-30-45, Rec 15' M w/few specks oil. IFP 52-52#, ISIP 208#, FFP 52-52#, FSIP 104#, HP 1973-1890#.	B/KC	3750 (-1565)	
DST #10, 3852-3865', 15-45-30-30, Rec 10' DSM. IFP 21-21#, ISIP 780#, FFP 21-21#, FSIP 457#, HP 1953-1892#.	Marmaton	3790 (-1605)	
	Conglomerate	3817 (-1632)	
	Arbuckle	3883 (-1698)	

RELEASED

JUN 12 1989

FROM CONFIDENTIAL

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#	229.79'	60/40 Poz	150	2% Gel, 3% CC
Production	7 7/8"	5 1/2"	14#	391.8'	60/40 Poz	200	2% Gel, 10% Saltmud
					Lite	350	1/2 of 1% friction red

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record 5# gals.

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)
11 Holes	3482'-87' (Toronto)	XXXXX
7 Holes	3502'-3505' (L-KC 'A')	100 gal. 15% NE acid, 650 gal. gel acid
20 Holes	3534'-39' 3541'-45' (L-KC 'B')	250 gal. 15% NE acid, 650 gal. gel acid
5 Holes	3659'-61' (L-KC 'I')	250 gal. 15% NE acid, 2250 gal. gel acid
16 Holes	3679'-82' 3686'-3690' (L-KC 'J')	350 gal. 15% NE acid, 3500 gal. gel acid
15 Holes	3701'-08' (L-KC 'K')	

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8"	3736'	None		

Date of First Production	Producing Method
5-13-88	<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 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
	135	None	15		

METHOD OF COMPLETION

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

Dually Completed  
 Conmingled

Production Interval  
 \* (Communicated on acid job behind pipe- 3482'-87', 3502'-05', 3534'-39', 3541'-45')

\*\* (Communicated on acid job behind pipe- 3659'-61', 3679'-82', 3686'-90', 3701'-08')