

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

S

Operator: License # 6499
Name Abraxas Petroleum Corporation
Address P.O. Box 17485
San Antonio, Texas 78217
City/State/Zip

Purchaser N/A

Operator Contact Person Roy Lofland
Phone 913/899-5989

Contractor: License # 4083
Name Western Kansas Drilling, Inc.

Wellsite Geologist Bob Dilts
Phone 316/327-4316

Designate Type of Completion

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
1/11/87 1/19/87 P&A 1/20/87
Spud Date Date Reached TD Completion Date
4219'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 295 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 B.J. Titan Services, Inc.
Invoice # NM368

API NO. 15-153-20,677-00-00
County Rawlins
SW SE NE Sec. 8 Twp. 1 Rge. 33 East
XX West

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

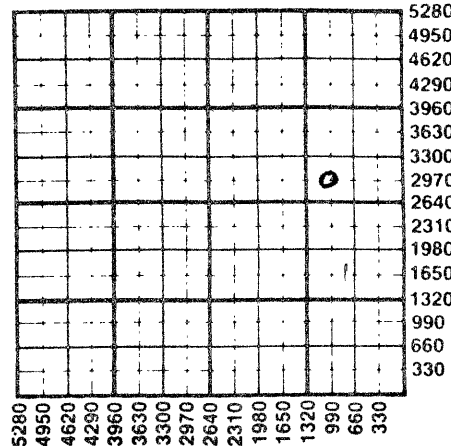
Lease Name Peterson Well # 1

Field Name Wildcat

Producing Formation

Elevation: Ground 3011 KB 3016'

Section Plat



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 #

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 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 *Diane Bailey*
Production Secretary
Title Date 1/27/87

Subscribed and sworn to before me this 30 day of January 1987
Notary Public *Karyl Harris*

Date Commission Expires August 15, 1988

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)

Sec 8, Twp. 1, Rge. 33W

STATE CORPORATION COMMISSION

Form ACO-1 (5-86)

FEB 5 1987

CONSERVATION DIVISION
Wichita, Kansas

2-5-87

SIDE TWO

Operator Name Abraxas Petroleum Corporation Lease Name Peterson Well # 1

Sec. 8 Twp. 1S Rge. 33 East West County Rawlins

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

3016'
 From rotary
 Bushing Elev.
 Bottom

DST #1 from 3801-55' in Oread. Times: 30-45-30-45
 IH 1950
 IF 76 - 65
 ISI 1167
 FF 86 - 76
 FSI 1158
 FH 1940
 Recov 100' mud w/oil spots.

DST #2 from 3943-88' in Lasing KC "B". Times: 30-45-30-45
 IH 1993
 IF 65 - 65
 ISI 1201
 FF 54 - 54
 FSI 1148
 FH 1982
 Recov 45' OSM.

See extra sheet for DST #3 & #4.

Name	Top
Anhydrite	2855
Base Anhydrite	2894
Chase	3096
Neva	3398
Red Eagle	3458
Foraker	3517
Topeka	3730
Deer Creek	3782
Oread	3850
Heebner	3876
Base Oread	3888
Douglas Sand	3897
Lansing	3928
B	3982
C	4024
D	4079
E	4123
F	4164
Base Kansas City	4198
TD	4219

CASING RECORD <input checked="" 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 Casing	12-1/4"	8-5/8"	24	295'	Common	200	3%CC+2%gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
	N/A			N/A			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
	Size	Set At	Packer at				
	N/A						
Date of First Production	Producing Method						
N/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			

METHOD OF COMPLETION Production Interval

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

Abraxas Petroleum Corporation

Peterson #1 Well
SW SE NE
Sec. 8-T1S-R33W
Rawlins County, Kansas

Ran DST #3 from 4084-4135' in Lansing KC "E". Times 30-45-30-45.

IH 4129
IF 54 - 54
ISI 1223
FF 54 - 54
FSI 1190
FH 2110

Recov 60' gas in pipe, 5' oil, 45' MCO (60% oil, 40% mud).

Ran DST #4 from 3752-3782' in the Topeka. Times: 30-60-30-60.

IH 1900
IF 21 - 32
ISI 1205
FF 42 - 64
FSI 1177
FH 1873

Recov 120' sli-oil speckled mud & water & 45' muddy water.