

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 # 6499 name Abraxas Petroleum Corporation address P.O. Box 17485 San Antonio, Texas 78217 City/State/Zip

Operator Contact Person Roy Lofland Phone 913-899-5989

Contractor: license # name White & Ellis Drilling, Inc.

Wellsite Geologist None used. Phone

PURCHASER Koch Oil Company

Designate Type of Completion [X] New Well [ ] Re-Entry [ ] Workover

[X] 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: [X] Mud Rotary [ ] Air Rotary [ ] Cable 10-8-85 10-15-85 11-7-85 Spud Date Date Reached TD Completion Date

4430' TD 4381' PBD Total Depth

Amount of Surface Pipe Set and Cemented at 345 feet

Multiple Stage Cementing Collar Used? [ ] Yes [X] No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15-153-20,635-00-00

County Rawlins

SE NE (location) Sec 23 Twp 1 Rge 35 East West

3300 Ft North from Southeast Corner of Section 660 Ft West from Southeast Corner of Section (Note: locate well in section plat below)

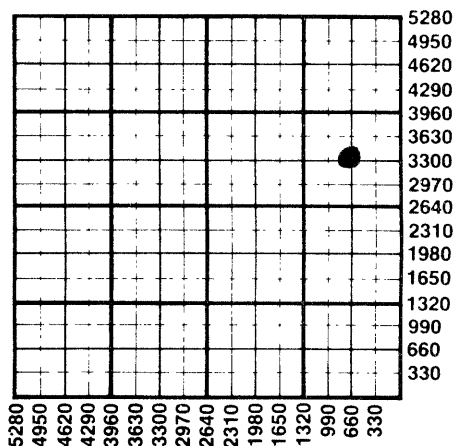
Lease Name Rooney Well# 3

Field Name Cahoj West

Producing Formation Lansing Kansas City

Elevation: Ground 3175' KB 3180'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

[ ] Groundwater Ft North From Southeast Corner and (Well) Ft West From Southeast Corner of Sec Twp Rge [ ] East [ ] West

[ ] Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge [ ] East [ ] West

[ ] Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water: [X] Disposal [ ] Repressuring

Docket #

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. Rules 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.

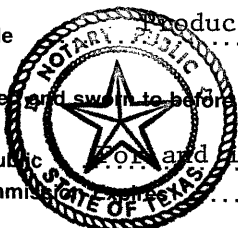
Signature Duane Bailey

Title Production Secretary Date 11-22-85

Subscribed and sworn to before me this 25 day of November 19 85

Notary Public Janice Galaznik in the State of Texas

Date Commission Expires 5-19-88



JANICE GALAZNIK My Commission Expires 5-19-88

K.C.C. OFFICE USE ONLY F [ ] Letter of Confidentiality Attached C [X] Wireline Log Received C [ ] Drillers Timelog Received Distribution [X] KCC [ ] SWD/Rep [ ] NGPA [X] KGS [ ] Plug [ ] Other (Specify)

RECEIVED STATE CORPORATION COMMISSION Form ACO-1 (7-84)

DEC 2 1985 12-2-85

CONSERVATION DIVISION Wichita, Kansas

Sec. 23 mp. 1 Rge. 35 W

SIDE TWO

Operator Name Abraxas Petroleum Corp. Lease Name Rooney Well# 3 SEC. 23 TWP. 1S RGE. 35  East  West

**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
Topeka	3869'	
Oread	3964'	
Heebner	4022'	
Lansing "A"	4084'	
Lansing "B"	4138'	
Lansing "C"	4187'	
Lansing "D"	4236'	
Lansing "E"	4279'	
Lansing "F"	4317'	

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	12 1/4"	8-5/8"	24#	345'	Common	250	3%CC+2%gel
Production	7-7/8"	4-1/2"	10.5#	4419'	Pozmix 60-40	300	10%NACL+2%gel+.75% CRF-2.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
2. SPF	4318-26'			250 gals 15% NE & 750 gals 15% SGA			4318-26'
2. SPF	4279-86'			250 gals 15% NE & 750 gals 15% SGA			4279-86'
2. SPF	4236-43'			250 gals 15% NE & 750 gals 15% SGA			4236-43'
2. SPF	4187-97'			250 gals 15% NE & 1000 gals 15% SGA			4187-97'
2. SPF	4139-45'			250 gals 15% NE & 500 gals 15% SGA			4139-45'
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
size 2-3/8" set at 4352'		packer at None					
Date of First Production	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
11-8-85							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	126 Bbls	TSTM MCF	Trace Bbls	N/A	29.5 SPI		

Disposition of gas:  vented  sold  used on lease

**METHOD OF COMPLETION**  
 open hole  perforation  other (specify) .....

**PRODUCTION INTERVAL**  
 See perforation record  
 4139-4326'

Dually Completed.  
 Commingled