

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 # 4538
Name Boswell Energy Corporation
Address 6600 N. Harvey, Suite 100
City/State/Zip Oklahoma City, Oklahoma 73116

Purchaser Koch Oil Company

Operator Contact Person R. Kent Pinson
Phone 405-840-4073

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist Robert G. Owens
Phone (405) 348-7196

Designate Type of Completion
 New Well Re-Entry Workover
 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:
 Mud Rotary Air Rotary Cable
11/13/85 11/21/85 12/14/85
Spud Date Date Reached TD Completion Date
4,625' 4,610" 251
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 251 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15-007-22,088-00-00
County Barber
NE/4 SW/4 SE/4 Sec. 14 Twp. 33S Rge. 11W East West

990 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

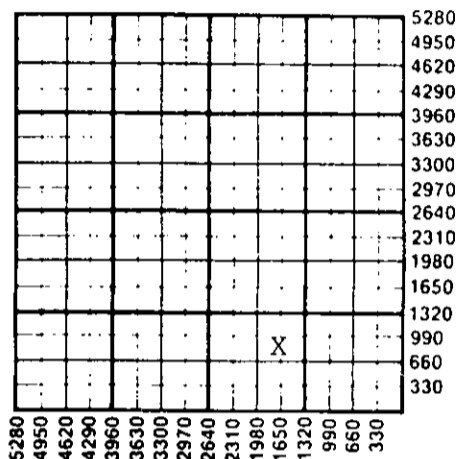
Lease Name Circle Well # 1-14

Field Name Rhodes

Producing Formation Mississippi

Elevation: Ground 1485' KB 1490'

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 3000 Ft North from Southeast Corner (Stream, pond etc.) 4800 Ft West from Southeast Corner Sec 24 Twp 33SRge 11 East West
George Spicer, Hazelton, Ks. 67601
 Other (explain) (purchased from city, R.W.D. #)

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. Rule 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 Jack C Nelson

Title Vice President, Operations Date 01-08-86

Subscribed and sworn to before me this 8th day of January 1986

Notary Public Jo Nell Boyd

Date Commission Expires April 16, 1986

STATE CORPORATION COMMISSION

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

Sec 14 Twp 33S Rge 11W

SIDE TWO

Operator Name **Boswell Energy Corporation** Lease Name **Circle** Well # **1-14**

Sec. **14** Twp. **33S** Rge. **11W** East West County **Barber**

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: 4511-4625' 60/120/120/240
 IH 2400#, FH 2381#, PF 77-77#
 ISI 541#, FF 77-97#, FSI 790#.
 Recovered 55' fluid consisting of
 25' oil & gas cut mud. 30' gas cut
 mud. 600' of gas in pipe.

Name	Top	Bottom
Elgin sh	3412'	3574'
Heebner	3620'	3630'
Douglas sn zone	3630'	3770'
Lansing	3795'	4018'
Kansas City	4110'	4273'
Mississippian	4503'	
TD	4625'	

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#	260'	60/40 Poz	175	3% CC, 2% Gel
Production	7 7/8"	4 1/2"	10.5#	4,625'	60/40 Poz	125	500 Gal Super Flush 10% Salt, 3/4% CFR2
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	4505-4525'			2000 gal HCL			
				39,000 gal My-T-Gel L.P. 2% KCL			
				40,000# 20/40 & 12,000# 12/20 sd			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
	Size	Set At	Packer at				
	2 3/8"	4487	None				
Date of First Production		Producing Method					
		<input checked="" 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	
		36 Bbls	85 MCF	177 Bbls	2,361/CFPB	23.3	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 4505-4525'
 Used on Lease Dually Completed
 Commingled