

063

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

API No. 15-163-21,0-11-00-00

County... Gove

E/2. E/2. NW. Sec. 34 Twp. 14S. Rge. 27. East West

3960 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

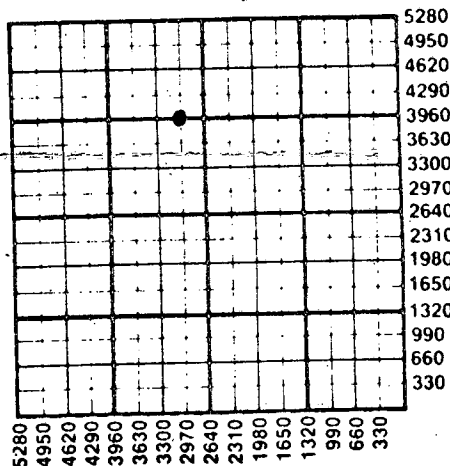
Lease Name... Rohr Well #... 4-B

Field Name... Castle Rock

Producing Formation... Mississippi

Elevation: Ground... 2453 KB... 2458

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 #... N/A

X Groundwater... Ft North from Southeast Corner (Well) ... Ft West from Southeast Corner of Sec 15 Twp 15 Rge 27 East X 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. #)

Operator: License # 5123
Name: Pickrell Drilling Company, Inc.
Address: 110 N. Market, Suite 205
City/State/Zip: Wichita, KS 67202

Purchaser: Koch Oil Company
Wichita, Kansas

Operator Contact Person: Jay McNeil
Phone: 262-8427

Contractor: License # 5123
Name: Pickrell Drilling Company, Inc.

Wellsite Geologist: Bill Klaver
Phone: 262-8427

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

WELL HISTORY

Drilling Method: X Mud Rotary Air Rotary Cable
1-29-86 2-7-86 2-26-86
Spud Date Date Reached TD Completion Date
4298 4298
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 290 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
Cement Company Name
Invoice #

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: Katherine J. Rule

Title: C.W. Sebitts, President Date: 2-26-86

KATHERINE J. RULE
NOTARY PUBLIC
Subscribed and sworn to before me this 26th day of February 1988.
APPT. EXPIRES 6-29-88
Notary Public: Katherine J. Rule

Date Commission Expires: June 29, 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)

Form ACO-1 (7-84)
MAR 21 1988
03-21-86
CONSERVATION DIVISION
Wichita, Kansas

**Cemented down 8 5/8" x 4 1/2" annulus w/450sx Lite cement basket at 1900'. Temperature survey found cement from surface to 1100 feet.

SIDE TWO

Operator Name Pickrell Drilling Company, Inc. Lease Name Rohr Well # 4-B

Sec. 34 Twp. 14S Rge. 27 East West County Gove

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 3856'-3890', 30"-30"-5"-out, Rec. 20' OSM, IFP 34#-34#, FFP 48#-48#, ISIP 428#, FSIP not taken.
 DST#2 3886'-3914', 30"-45"-45"-60", Rec. 40' FO, 60' OCM(45%oil), 60' SO&WCM(20%oil 20%wtr), 120' mdy wtr, IFP 67#-109#, FFP 123#-147#, ISIP 951#, FSIP 938#.
 DST#3 3915'-3940', 30"-45"-45"-60", Rec. 30' OCM(6% oil), 120' Mdy wtr, IFP 42#-53#, FFP 67#-93#, ISIP 723#, FSIP 710#.
 DST#4 4158'-4220', 30"-30"-30"-30", Rec. 15' OSM, IFP 48#-48#, FFP 53#-53#, ISIP 120#, FSIP 80#.
 DST #5 4280'-4290', 30"-45"-90"-90", Rec. 90' GIP, 150' oil, 30' MCO (85%oil), IFP 40#-53#, FFP 53#-91#, ISIP 1036#, FSIP 1086#.
 DST#6 4285'-4295', 30"-45"-90"-90", Rec. 90' GIP, 130' oil, 50' OCM(5%oil), IFP 40#-53#, FFP 67#-107#, ISIP 1072#, FSIP 1086#.

Name	Top	Bottom
Anhydrite	1885(+573)	
Heebner	3639(-1181)	
Lansing	3680(-1222)	
Stark	3918(-1460)	
B/Kansas City	3970(-1512)	
Fort Scott	4172(-1714)	
Cherokee	4198(-1740)	
Mississippi	4269(-1811)	
LTD	4298'	

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"	20#	290' KB	60/40poz	180	2%gel 3%CC
Production	7 7/8"	4 1/2"	10.5#	4288'	common	150	SS w/FR
Backside (Ran Temp. Sur. & found cmt)			0'-1100'		Lite	450	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
	Open hole			500 gal DS FE 15% acid		4288-98	
				2000 gal 15% NE acid		4288-98	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size	Set At	Packer at			
2-26-86		2 3/8"	4291'				
Producing Method		<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	Gas	Water	Gas-Oil Ratio	Gravity	
15 Bbls		Nil	MCF	3 Bbls	CFPB		

METHOD OF COMPLETION

Disposition of gas: Vented Sold Used on Lease

Open Hole Perforation Other (Specify).....

Dually Completed Commingled

Production Interval
 STATE OF KANSAS
 4288-4298'