

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 # 5046
Name Raymond Oil Co.
Address P.O. Box 48788
City/State/Zip Wichita, KS 67201

Purchaser.....

Operator Contact Person Pat Raymond
Phone 316/267-4214

Contractor: License # 5422
Name Abercrombie Drilling, Inc.

Wellsite Geologist Steve Stribling
Phone 316/267-4214

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
11/12/85 11/20/85 11/20/85
Spud Date Date Reached TD Completion Date
4660'
Total Depth PBT

Amount of Surface Pipe Set and Cemented at 329 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

API NO. 15-109-20,406-0000
County Logan
930' FSL 1810' East
FEL SE/4 Sec. 11 Twp 11S Rge. 32 West

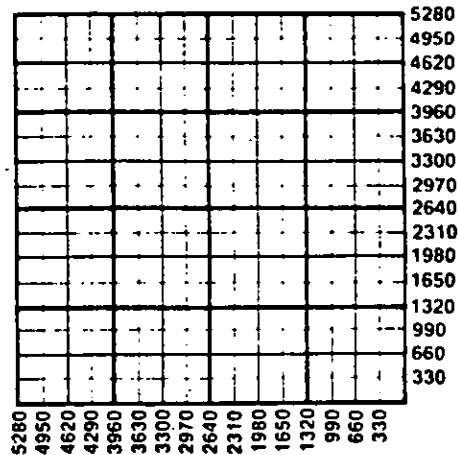
930 Ft North from Southeast Corner of Section
1810 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name City of Oakley Well # 1

Field Name.....

Producing Formation.....

Elevation: Ground 3023' KB 3028'
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 of Oakley
(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 Timothy D. Hellman
Title Exploration Manager Date 1-8-86

Subscribed and sworn to before me this 8th day of January 1986
Notary Public Shirley Wilkie
Date Commission Expires 1-29-88

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

Sec. 11 Twp. 11S Rge. 32W

SIDE TWO

Operator Name Raymond Oil Co., Inc. Lease Name City of Oakley Well # 1

Sec. 11 Twp. 11S Rge. 32 East West County Logan

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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

	Name	Top	Bottom
DST #1: 4054'-4134', 30-45-45-60, Rec. 450' GCMW, IFP 66#-104#, ISIP 1029#, FFP 152#-229#, FSIP 1000#. Chl. 28,000, Mud System 6,000.	Topeka	3832'	
	Heebner	3994'	
	Lansing	4039'	
	Base KC	4315'	
	Marmaton	4344'	
	DST #2: 4224'-4257', 30-45-45-60, Rec. 178' GIP, 64' HG&OCM, 25% gas, 25% oil, 50% M, 96' HG&OGM, 45% gas, 40% oil, 15% M.	Altamont	4397'
	Pawnee	4454'	
	Myrk Station	4489'	
DST #3" 4455'-4610' (Johnson) 30-30-30-30, Rec. 15' M w/few spks oil in tool. IFP 66#-57#, ISIP 438#, FFP 76#-66#, FSIP 372#.	Ft. Scott	4521'	
	Cherokee	4550'	
	Johnson Zone	4595'	

CASING RECORD <input 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 1/2"	8 5/8"	20#	329'	60-40 poz.	225	2% gel, 3% c.c.

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First Production	Producing Method
	<input type="checkbox"/> Flowing <input 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

METHOD OF COMPLETION Production Interval

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