

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 One Main Place Suite #900 City/State/Zip Wichita, KS 67202

Operator Contact Person Pat Raymond Phone 316/267-4214

Contractor: license # 5422 name Abercrombie Drilling, Inc.

Wellsite Geologist Robert J. Dietterich Phone 316/267-4214

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

[] Oil [] SWD [] Temp Abd [] Gas [] Inj [] Delayed Comp. [X] 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 Spud Date 8/20/84 Date Reached TD 4610' Completion Date 8/27/84 Total Depth 4610' PBDT 8-27-84

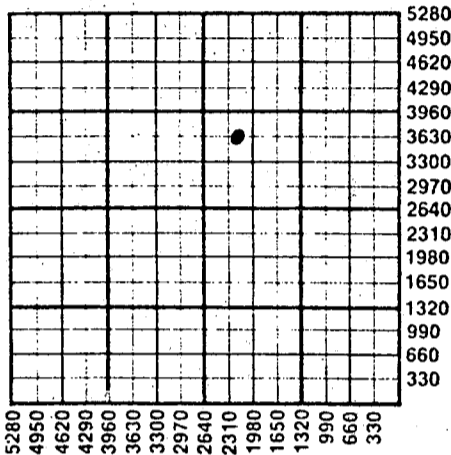
Amount of Surface Pipe Set and Cemented at 203.61' @ 211' feet Multiple Stage Cementing Collar Used? [] Yes [X] No If Yes, Show Depth Set feet

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

API NO. 15-063-20,792 County Gove NW SW NE Sec 19 Twp 11S Rge 31 3630 Ft North from Southeast Corner of Section 2200 Ft West from Southeast Corner of Section (Note: locate well in section plat below)

Lease Name JONES 'A' Well# 2 Field Name Campus Producing Formation Elevation: Ground 2997' KB 3002'

Section Plat



WATER SUPPLY INFORMATION

Source of Water: [] Groundwater [] Surface Water [X] Other (explain) Purchased from City of Oakley, KS (purchased from city, R.W.D.#)

Disposition of Produced Water: [] Disposal [] Repressuring Docket #

RECEIVED

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.

STATE CORPORATION COMMISSION 9-24-1984 SEP 24 1984 CONSERVATION DIVISION

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.

Raymond Oil Company, Inc.

Signature Pat Raymond Title Provide President Date 9-20-84

Subscribed and sworn to before me this 20th day of September 19 84

Notary Public Shirley Wilkie (Shirley Wilkie) Date Commission Expires 1-29-88

K.C.C. OFFICE USE ONLY Form with checkboxes for Letter of Confidentiality, Wireline Log, Drillers Timelog, and Distribution (KCC, KGS, SWD/Rep, Plug, NGPA, Other).

Form ACO-1 (This form supercedes previous forms ACO-1 & C-10)

Sec. 19 Twp. 11 Rge. 31S

Operator Name Raymond Oil Co. Lease Name JONES 'A' Well# 2 SEC. 19 TWP. 11S RGE. 31E 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

DST #1: 3989' - 4084', 25-42-45-57,
 IFP 62-92, ISIP 640,
 FFP 119-159, FSIP 662, Hydro. 1956,
 Rec'd 230' MW w/sl. film of oil.

DST #2: 4160' - 4315', 30-42-45-60,
 IFP 60-93, ISIP 897,
 FFP 117-158, FSIP 879, Hyrdo. 2056,
 Rec'd 210' MW, w/FO on top of Tool.

DST #3: 4312' - 4610', 30-42-45-60,
 IFP 57-60, ISIP 644
 FFP 71-77, FSIP 636, Hydro. 2097,
 Rec'd 70' MW w/al. SO.

Name	Top	Bottom
Anhydrite	2506	
Heebner	3984	
Toronto	4006	
Lansing	4020	
Base KC	4314	
Marmaton	4340	
Pawnee	4435	
Ft. Scott	4500	
Cherokee	4530	
Cherokee Sand	4597	

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 1/4"	8 5/8"	20#	211'	60-40 pcz	190	2% gel, 3% dc
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				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	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION
 Disposition of gas: vented open hole perforation
 sold other (specify) _____
 used on lease Dually Completed.
 Commingled

PRODUCTION INTERVAL