

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 Company, Inc.  
address P.O. Box 48788  
Wichita, Kansas 67201  
City/State/Zip

Operator Contact Person Pat Raymond  
Phone 316/267-4214

Contractor: license # 5829  
name Aldebaran Drilling Co., Inc.

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

PURCHASER

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  
2-13-86 2-24-86 2-24-86  
Spud Date Date Reached TD Completion Date  
4850' 1280'  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 345' 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. 15-151-21,770-00-00

County Pratt

SW NE SW Sec 10 Twp 29S Rge 15 X West  
(location)

1650 Ft North from Southeast Corner of Section  
3630 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

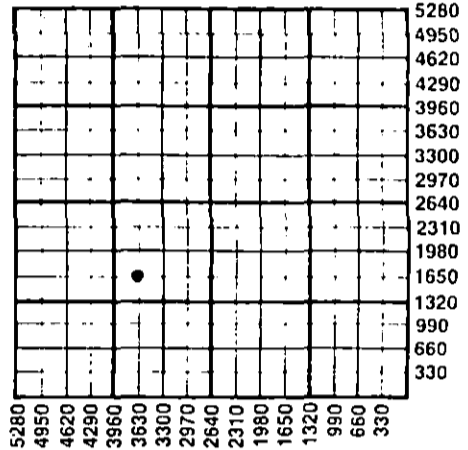
Lease Name Hogard Well# 1-A

Field Name wildcat

Producing Formation

Elevation: Ground 1978' KB 1986'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #  
SW NE SW  
 Groundwater Ft North From Southeast Corner and  
(Well) Ft West From Southeast Corner of  
Sec 10 Twp 29S Rge 15  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:  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 Pat Raymond  
Title Vice President Date 3-4-86

Subscribed and sworn to before me this 3rd day of March 19 86

Notary Public Shirley Wilkie  
Date Commission Expires January 29, 1988

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)

MAR 5 1986 Form ACO-1 (7-84)

Operator Name Raymond Oil Company, Inc Lease Name Hogard Well# 1-A SEC 10 TWP 29S RGE 15  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

DST #1: 2888'-2945', 30-30-15-15, Rec. 300'  
 MW, NS, Chl. 64,000 (wtr.).  
 IFP 68-137#, ISIP 1015#, FFP 137-177#;  
 FSIP 956#. Displaced mud @ 3800'.

DST #2: 4492'-4517', 30-45-30-45, Rec. 10' M,  
 IFP 19-19#, ISIP 39#, FFP 29-29#,  
 FSIP 39#, Rec.

DST #3: 4580-4682', 30-45-30-45, Rec. 20' M  
 w/few spks oil, IFP 29-39#, ISIP 749#;  
 FFP 49-49#, FSIP 187# & building.

DST #4: 4680'-4692', 30-45-30-45, Rec. 2' M,  
 IFP 9-9#, FSIP 19#, FFP 9-9#, FSIP 19#.

Name	Formation Description	
	<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample
	Top	Bottom
Heebner	3863'	
Brown Lime	4024'	
Lansing	4041'	
BKC	4417'	
Marmaton	4431'	
Cherokee Shale	4502'	
Mississippi	4503'	
Kinderhook Chert	4576'	
Kinderhook Sand	4599'	
Violo Dolomite	4687'	
Simpson Shale	4709'	
Simpson Sand	4733'	
Arbuckle	4820'	

RELEASED

JUN 11 1987

FROM CONFIDENTIAL

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 Csq.	12 1/4	8-5/8"	20#	435'	Common	250 sx.	2% gel, 3% cc.
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			

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

PRODUCTION INTERVAL