

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1

September 1999

Operator: License # 30604  
Name: Raydon Exploration, Inc.  
Address: 9400 N. Broadway, Ste. 400  
City/State/Zip: Oklahoma City, OK 73114  
Purchaser: N/A  
Operator Contact Person: Keith Hill  
Phone: 620-624-0156  
Contractor: Name: Big A Drilling  
License: 31572  
Wellsite Geologist: Ed Grieves  
Designate Type of Completion:  
☒ New Well ☐ Re-Entry ☐ Workover  
☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.  
☐ Gas ☐ ENHR ☐ SIGW  
☒ Dry ☐ Other (Core, WSW, Expl, Cathodic, etc)  
If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
☐ Deepening ☐ Re-perf. ☐ Conv. To Enhr./SWD  
☐ Plug Back ☐ Plug Back Total Depth  
☐ Commingled ☐ Docket No. \_\_\_\_\_  
☐ Dual Completion ☐ Docket No. \_\_\_\_\_  
☐ Other (SWD or Enhr.?) ☐ Docket No. \_\_\_\_\_  
09-26-01 10-10-01 03-21-02  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 119-21065-0000  
County: Meade  
- - NW - SE Sec 13 Twp. 33 S. R. 29W  
1980 feet from (S) N (circle one) Line of Section  
1980 feet from (E) W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Calhoun Well #: 1-13  
Field Name: Wildcat  
Producing Formation: Morrow  
Elevation: Ground: 2461 Kelly Bushing: 2472  
Total Depth: 6240 Plug Back Total Depth: 6184  
Amount of Surface Pipe Set and Cemented at 1613 feet  
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No  
If yes, show depth set \_\_\_\_\_  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to (W) sx cmt.

Drilling Fluid Management Plan ALL 1 ENH 6-19-02  
(Data must be collected from the Reserve Pit)  
Chloride content 7000 ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. ☐ East ☒ West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 6702, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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: [Signature]  
Title: Agent Date 3-25-02  
Subscribed and sworn to before me this 25th day of March  
20 02  
Notary Public: [Signature]  
Date Commission Expires: \_\_\_\_\_

KCC Office Use Only

☒ Letter of Confidentiality Attached  
If Denied, Yes ☐ Date: \_\_\_\_\_  
☒ Wireline Log Received  
☒ Geologist Report Received  
\_\_\_\_\_  
UIC Distribution

Operator Name: Raydon Exploration, Inc. Lease Name: Calhoun Well #: 1-13  
 Sec. 13 Twp. 33 S. R. 29W ☐ East ☐ West County: Meade

**Instructions:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☒ Yes ☐ No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No  
 (Submit Copy)

List All E. Logs Run:

Spectral Density Dual Spaced Neutron II Log

High Resolution Induction DFL Log

Microlog

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Chase	2581	
Council Grove	2902	
Base Heebner	4329	
Toronto	4346	
Lansing	4501	
Marmaton	5120	
Cherokee	5302	
Morrow	5616	
Chester	5747	

### CASING RECORD ☒ New ☐ 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
Conductor	30"	20"		54'			6 sacks grout
Surface	12-1/4"	8-5/8"	24#	1613'	C H	600 150	2% cc, 1/4# Flocele 2% cc
Production	7-7/8"	4-1/2"	10.5#	6240'	Prem Plus	210	10% cc, 10% salt, 5# gils .6% Halad 322, .25% D-AIR

### ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing	2010-3155	65/35 Lite	225	6% gel, 1/4# Flocele
<input checked="" type="checkbox"/> Plug Back TD	-	Class C	150	ASC cement
<input type="checkbox"/> Plug off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3	5666-5676'	1000 gal 7-1/2% FE acid	
	CIBP at 5600' with 2 sacks cement		
4	3009-3013'		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	2964'	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain) <u>Dry</u>			
Estimated Production Per 24 Hours	Oil BBLS	Gas Mcf	Water Bbls	Gas-Oil Ratio Gravity

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease  
 (If vented, Submit ACO-18)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled \_\_\_\_\_

☐ Other (Specify) \_\_\_\_\_