

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONFIDENTIAL

Operator: License # 30604
Name: Raydon Exploration, Inc.
Address: 9400 N. Broadway, Ste. 400
City/State/Zip: Oklahoma City, OK 73114
Purchaser: Duke
Operator Contact Person: Keith Hill
Phone: (620) 624-0156
Contractor: Name: Big A Drilling
License: 31572
Wellsite Geologist: Ed Grieves

KCC

JAN 10 2003

CONFIDENTIAL

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. _____

11-22-02	11-28-02	12-15-02
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 119-210970000

County: Meade

S/2 NW SE Sec. 21 Twp. 32 S. R. 30 ☐ East ☒ West
1680 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: Fox Well #: 1-21

Field Name: Stevens

Producing Formation: Towanda

Elevation: Ground: 2754' Kelly Bushing: 2766'

Total Depth: 3466' Plug Back Total Depth: 3404'

Amount of Surface Pipe Set and Cemented at 706 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
(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: **RELEASED**

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☒ West

County: _____ Docket No.: _____

FROM CONFIDENTIAL

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, 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: _____

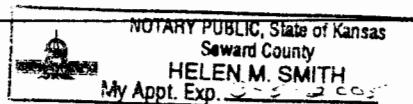
Title: Agent for Raydon Date: 1-10-03

Subscribed and sworn to before me this 10th day of January

2003

Notary Public: _____

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: Fox Well #: 1-21
 Sec. 21 Twp. 32 S. R. 30 ☐ 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 Log
 Microlog

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

Name Top Datum

Chase 2685

Council Grove 3001

"A" 3102

"B" 3123

"C" 3141

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
Surface	12-1/4"	8-5/8"	24#	706'	Midcon C	130	3%cc, 1/2# flocc
					Premium Plu	125	2%cc, 1/4# flocc
Production	7-7/8"	4-1/2"	10.5#	3443'	Premium "H"	200	10% cc, 10% sal

ADDITIONAL CEMENTING / SQUEEZE RECORD 5# gilsonite, .6% Halad 322, 25% DE-AIR 3000

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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
4	3142-3148' CIBP at 3132'	Acidize with 750 gal 7.5% FE acid with	additives
4	2836-2840'	Acidize with 750 gal 15% FE acid with	additives

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☐ No
	2-3/8"	2780'			
Date of First, Resumed Production, SWD or Enhr. waiting on pipeline	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)				
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, Sumit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____