

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 119-21003-0000

County Meade

COPY

Good

- C - W/2 Sec. 07 Twp. 35S Rge. 29 x W

Operator: License # 30604 **DEC 9 1999**

Name: Raydon Exploration, Inc. **CONFIDENTIAL**

Address 9400 N. Broadway, Ste 400

City/State/Zip Oklahoma City, OK 73114

Purchaser: Duke Energy

Operator Contact Person: Keith Hill

Phone (316) 624-0156

Contractor: Name: Big A Drilling

License: 31572

Wellsite Geologist: Edwin Grieves

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.

Gas ENHR SIGW

Dry Other(Core, WSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBTB

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

08-28-99 09-17-99 10-11-99

Spud Date Date Reached TD Completion Date

1320 Feet from S/N (circle one) Line of Section

660 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, **NW** or SW (circle one)

Lease Name Wynona Well # 1

Field Name Adams Ranch

Producing Formation Lower Chester

Elevation: Ground 2447 KB 2457

Total Depth 6440 PBTB 6382

Amount of Surface Pipe Set and Cemented at 1638 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 **A.H. 2-23-00 U.C.**
(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 Nichols Water Service

Lease Name Nichols #3 License No. OCC order #407349

Quarter Sec. 30 Twp. 6N x Rng. 24 **E/W**

County Beaver Co., OK Docket No. OCC order #407349

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 207B, 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 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 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 12-07-99

Subscribed and sworn to before me this 7th day of December, 1999.

Notary Public *[Signature]*

Notary Commission Expires _____

NOTARY PUBLIC, State of Kansas
Seward County
HELEN M. SMITH
My Appt. Exp. 3-7-2001

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
RELEASED
(Specify)
DEC 6 2000

SIDE TWO

Operator Name Raydon Exploration, Inc. Lease Name Wynona Well # 1

Sec. 21 Twp. 34 Rge. 30 East West
 County Meade

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
 (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
 Microlog

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
Chase	2512	
Council Grove	2893	
Base Heebner	4347	
Toronto	4372	
Lansing	4487	
Marmaton	5184	
Cherokee FM	5421	
Morrow FM	5765	
Chester FM	5945	
St. Genevieve	6174	
St. Louis	6290	

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#	1682'	Midcon	550	3% cc, 1/4# Floclite
					Prem. Plus	150	2% cc, 1/4# Floclite
Production	7-7/8"	5-1/2"	15.5#	6440'	Class H	100	10% D-53, .6# D-10, .2% D46, 5#/sk D-42

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				
<input type="checkbox"/> Plug Back TD				
<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
4	6321-6327'	Acidize with 1000 gal 15% MCA-FE	
		Frac with 15,000 gals Delta Frac	

TUBING RECORD Size 2-7/8 Set At 6349 Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 11-02-99 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	36.67	393	16.50	10,717 CF/b	35.2

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
 METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled
 Production Interval Other (Specify) _____