

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

Operator: License # 5278
Name: Enron Oil & Gas Company
Address 20 N. Broadway, Suite 830
City/State/Zip Oklahoma City, OK 73102
Purchaser: Tenaska Marketing Ventures and
Boyd Rosene and Associates, Inc
Operator Contact Person: Roy Porter
Phone (405) 239-7800
Contractor: Name: Allen Drilling Company
License: 5418
Wellsite Geologist: Glen Brown

Designate Type of Completion
☒ New Well ☐ Re-Entry ☐ Workover
☒ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☒ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSV, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: RELEASED
Well Name: FEB 0 1995
Comp. Date 11 1997 Old Total Depth 3000
Deepening ☐ Re-Entry ☐ Conversion to Inj/SWD ☐
Plug Back ☐ PBTD ☐
Commingled ☐ Docket No.
Dual Completion ☐ Docket No.
Other (SWD or Inj?) ☐ Docket No.
12-21-94 1-6-95 1-26-95
Spud Date Date Reached TD Completion Date

API NO. 15- 119-20940 15-32S-26W
County Meade
NE SW NW SE Sec. 15 Twp. 32S Rge. 26 ☒ NW
1750 Feet N/S (circle one) of Section Line
2000 Feet E/W (circle one) of Section Line
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name Lauppe Well # 15-1
Field Name Razorhawk
Producing Formation Mississippian
Elevation: Ground 2406' KB 2416'
Total Depth 5650' PBTD 5570'
Amount of Surface Pipe Set and Cemented at 1031 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 cnt.
Drilling Fluid Management Plan ALT 1 294 11-27-95
(Data must be collected from the Reserve Pit)
Chloride content 7900 ppm Fluid volume 910 bbls
Dewatering method used Haul off
Location of fluid disposal if hauled offsite:
Operator Name DillCo Fluid Service, Inc.
Lease Name Regier SWD #1 License No. 06652
NE Quarter Sec. 17 Twp. 33 S Rng. 27 E/W
CD-9824
County Meade Docket No. C21,232

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 Jerry Foster
Title Sr. Engr./Sec. Date 2-6-95
Subscribed and sworn to before me this 6th day of February
1995
Notary Public Candy R. Upmeyer
Notary Commission Expires 2/10/98

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep	<input type="checkbox"/> NGPA
<input checked="" type="checkbox"/> KGS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other (Specify) <u>IS</u>

FEB 8
CONFIDENTIAL

Form ACO-1 (7-91)

Sec. 15 Twp. 32S Rge. 26☐ East
☒ WestCounty Meade

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests given 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 sheets if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☒ Yes ☐ No
(Attach Additional Sheets.)Samples Sent to Geological Survey ☒ Yes ☐ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy.)List All E.Logs Run: Array Induction,
Compensated Neutron, Micro, Cement Bond☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Chase	2650	
Penn	3620	
Heebner	4373	
Lansing	4554	
Altamont	5146	
Pawnee	5220	
Ft. Scott	5234	
Cherokee	5254	
Chester	5470	
St. Gen	5616	

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 $\frac{3}{4}$ "	8-5/8"	24#	1031'	Lite	275	6%gel, 3%CC, 1%#Flo Seal
					Class "A"	150	3% CC
Production	7-7/8"	4-1/2"	10.5 & 11.6	5650' 5650'	50/50 Pozh Class "H"	75	4%gel, 5% salt, 5%CF-2, 10%Thixad, 1%WR-10, 2#/sx

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				Hi-Seal 2
<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	5470-5472'; 5474-5495'	432 bbls 15% HCl acid,	5482'
		447 bbls 2% KCl + 35# Guar	
		Pad	

TUBING RECORD	Size 2-3/8"	Set At 5465'	Packer At None	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	1-27-95	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil 1 Bbls.	Gas 1677 Mcf	Water 1 Bbls.	Gas-Oil Ratio 1,677,000 Gravity

Disposition of Gas:

☐ Vented ☒ Sold ☐ Used on Lease
(If vented, submit ACO-18.)

METHOD OF COMPLETION

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

Production Interval

5470-5495'