

CONFIDENTIAL

28-335-169W

COPY

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

API NO. 15- 033-20-842

County Comanche
225' N. of
S/2 SW- SE- Sec. 28 Twp. 33 Rge. 16 XW

Operator: License # 5278

Name: Enron Oil & Gas Co.

Address 20 N. Broadway, Suite 830

City/State/Zip Oklahoma City, OK 73102

Purchaser: _____

Operator Contact Person: James B. Devlin

Phone (316) 262-2502

Contractor: Name: Drake Drilling Co. TRANS PACIFIC

License: 5929 5841

Wellsite Geologist: Robert C. Patton

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: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBSD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

1-20-92 1-29-92 1-30-92
Spud Date Date Reached TD Completion Date

555 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:
NE, SE, NW or SW (circle one)

Lease Name Merrill Ranch Well # 1-28

Field Name HAM

Producing Formation Mississippi

Elevation: Ground 1749' KB 1757'

Total Depth 5098' PBSD _____

Amount of Surface Pipe Set and Cemented at 28 Its @ 1209 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth _____ Feet

If Alternate II completion cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan **CONFIDENTIAL**
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lessee Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

County _____ Docket No. _____

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 2 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 James B. Devlin

Title Agent Date 5-18-92

Subscribed and sworn to before me this 18 day of May, 19 92

Notary Public Wanda M. Younger
Wanda M. Younger

7-8-95

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
 C Wireline Log Received
 C _____ Geologist Report Received

Distribution KCC SWD/Rep NGPA
 KCS Plug Other

RECEIVED
STATE CORPORATION COMMISSION

Date Commission Expires 7-8-95
WANDA M. YOUNGER
 NOTARY PUBLIC
 STATE OF KANSAS
 My Appl. Exp. 7-8-95

Form ACO-1 (7-91)
MAY 20 1992
CONSERVATION DIVISION

W 01-288-80

SIDE TWO

Operator Name Enron Oil & Gas Co. Lease Name Merrill Ranch Well # 1-28
 East County Comanche
 Sec. 28 Twp. 33S Rge. 16 West

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	4092 (-2331)	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	4272 (-2511)	
List All E.Logs Run: Dual Induction, Neutron Density Microlog		Stark	4619 (-2858)	
		Hushpuckney	4664 (-2903)	
		Cherokee Shale	4899 (-3130)	
		Mississippi	4960 (-3199)	
		Upper Warsaw	4969 (-3208)	
		Lower Warsaw	5001 (-3240)	

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
		10 3/4		211'	60/40 poz	175sxs	2%gel, 3%cc
		8 5/8	24#	1209'	60/40 poz	275sxs	2%gel, 3%cc
		4 1/2	10.5#	5093'	50/50 poz	225sxs	

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)	Dept
4 SPF	4974-84	Natural	

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No	
160 Jts	2 3/8		4916			
Date of First, Resumed Production, SVD or Inj.	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 Bbls.	Gas 1000 Mcf	Water 0	Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled

Production Interval: _____

ORIGINAL

ACC

RELEASED

MAY 15 1993

MAY 15 1993

DRILLER'S WELL LOG **CONFIDENTIAL**

FROM CONFIDENTIAL

Merrill Ranch #1-28
C S/2 SW SE
Section 28-33S-16W
Comanche County, Kansas

ENRON OIL & GAS COMPANY

Commenced: January 20, 1992
Completed: January 30, 1992

0' - 214' Surface Soil, Sand
214' - 829' Sand and Shale
829' - 1210' Shale
1210' - 2038' Shale
2038' - 2845' Shale and Lime
2845' - 3690' Shale and Lime
3690' - 4573' Lime and Shale
4573' - 5098' Lime and Shale
- 5098' RTD

Conductor Casing: Set 5 jts.
10 3/4" @ 211'. Cemented
w/175 sacks 60/40 Pozmix,
2% gel, 3% cc.

Surface Casing: Set 28 jts.
8 5/8" x 24# @ 1209'. Cemented
w/275 sacks 60/40 Pozmix, 2% gel,
3% cc.

Production Casing: Set 120 jts.
4 1/2" x 10.5# @ 5093'. Cemented
w/225 sacks 50/50 Pozmix.

AFFIDAVIT

STATE OF KANSAS)
) SS.
COUNTY OF SEDGWICK)

Alan D. Banta of lawful age does swear and state
that the facts and statements herein are true to the best of his knowledge.

Alan D. Banta

Subscribed and sworn to me this 11th day of February, 1992.

My commission expires: March 5, 1994

Julie Vaughn
Julie Vaughn NOTARY PUBLIC

