

34-335-16W

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

JUL 07

COPY CONFIDENTIAL

API NO. 15- 033-20,844
County Comanche
110' S
SW- NW- NW- Sec. 34 Twp. 33 Rge. 16 X W

1100 Feet from S (circle one) Line of Section
330 Feet from E (circle one) Line of Section

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

Lease Name Merrill Ranch Well # 34-1

Old Name Ham

Producing Formation

Elevation: Ground 1668 KB 1676

Total Depth 4983 PSTD 4937

Amount of Surface Pipe Set and Cemented at 5 its 218.72 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/ ex cmt.

Drilling Fluid Management Plan ALT 1 9/21/92 JAH
(Data must be collected from the Reserve Pit)

Chloride content 2400 ppm Fluid volume bbls

Dewatering method used

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

Quarter Sec. Twp. S Rng. E/W

County Docket No.

Operator: License # 5278

Name: Enron Oil & Gas Co.

Address 20 N. Broadway, Suite 830

Oklahoma City, OK 73102

City/State/Zip

Purchaser:

Operator Contact Person: James B. Devlin

Phone (316) 262-2502

Contractor: Name: Trans-Pac rig Duke Drilling Co.

License: 5929

Wellsite Geologist:

Designate Type of Completion

X New Well Re-Entry Workover

Oil SUD SIOW Temp. Abd.

X 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-parf. Conv. to Inj/SUD

Plug Back PSTD

Commingle Docket No.

Dual Completion Docket No.

Other (SUD or Inj?) Docket No.

3-7-92 3-16-92 SI WOPL

Spud Date Date Reached TD Completion Date

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 James B. Devlin

Title Agent Date 7-23-92

Subscribed and sworn to before me this 23 day of July 19 92.

Notary Public Wanda M. Younger

Date Commission Expires 7-8-95

WANDA M. YOUNGER
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 7-8-95

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
RECEIVED STATE CORPORATION COMMISSION
JUL 24 1992
Distribution
SUD/Rep NGPA
Plug Other (Specify) IS

W 31-255-42

SIDE TWO

Operator Name Enron Oil & Gas Co. Lease Name Merrill Ranch Well # 34-1
 County Comanche
 Sec. 34 Twp. 33 Rge. 16
 East
 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 checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input 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	Miss	4890 (-3214)	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E.Logs Run:	DIL, CN, FD Micro			

CASING RECORD <input type="checkbox"/> New <input checked="" 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
Conductor		10 3/4"		228'	60/40 poz	200 KCC 175	2%gel 3%cc
Surface		8 5/8"	23#	993	60/40 poz	250 KCC 200	2%gel 3%cc
Production		4 1/2"	10.5#	4982'	Thix-O-Tropic 200		

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	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Dept.
4	4892-96	4,000 gallons gel 4,000 gallons HCL 4892-96

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.			Producing Method			
SI WOPL			<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 Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled

METHOD OF COMPLETION Production Interval

DRILLER'S WELL LOG

MERRILL RANCH 34 #1
110' S OF SW NW 34-33S-16W
COMANCHE COUNTY, KANSAS

ENRON OIL AND GAS COMPANY
COMMENCED: MARCH 6, 1992
COMPLETED: MARCH 16, 1992

0' - 232' SURFACE SOIL, SAND
232' - 555' RED BEDS, SHALE
555' - 1250' SHALE
1250' - 2125' SHALE
2125' - 2990' SHALE
2990' - 3330' SHALE
3330' - 4120' LIME AND SHALE
4120' - 4983' LIME AND SHALE
4983' RTD

CONDUCTOR CASING: SET 5JTS.
10 3/4" @ 228'. CEMENTED WITH
175SX 60/40 POZMIX, 2% GEL
3% CC.

SURFACE CASING: SET 23JTS.
8 5/8" X 23# @ 993'. CEMENTED
WITH 100SX ON BOTTOM AND 100SX
ON TOP, 60/40 POZMIX, 2% GEL
3% CC.

PRODUCTION CASING: SET 113JTS.
4 1/2" X 10.5# @ 4982'. CEM-
ENTED WITH 200SX THIX-O-TROPIC.

AFFIDAVIT

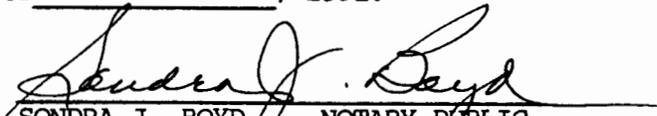
STATE OF KANSAS)
) SS.
COUNTY OF SEDGWICK)

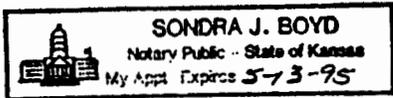
ALAN D. BANTA OF LAWFUL AGE DOES SWEAR AND STATE
THAT THE FACTS AND STATEMENTS HEREIN ARE TRUE TO THE BEST OF HIS KNOWLEDGE.



SUBSCRIBED AND SWORN TO ME THIS 23RD DAY OF MARCH, 1992.

MY COMMISSION EXPIRES: May 13, 1995


SONDRA J. BOYD NOTARY PUBLIC



RELEASED

AUG 02 1993

FROM CONFIDENTIAL