

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

ORIGINAL COPY

API No. 15- 033-20-842-00-00

County Comanche **ORIG!**
N. of 0325' S/2 SW- SE- Sec. 28 Twp. 33 Rge. 16 XW

MAY 15 1992
CONFIDENTIAL

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: Duke Drilling Co. TRANS PAC #1

License: 5929 5841

Wellsite Geologist: Robert C. Patton

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD S10W 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 PBTD
 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' PBTD _____

Amount of Surface Pipe Set and Cemented at 28 Its @ 1209' 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 cat.

Drilling Fluid Management Plan 8172
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal halted offsite:

Operator Name 1993

Lease Name FROM CONFIDENTIAL 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 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 5-18-92

Subscribed and sworn to before me this 18 day of May, 1992

Notary Public Wanda M. Younger
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
C Geologist Report Received
Distribution: KCC SWD/Repletion Commission
 KGS NEPA
STATE CORPORATION COMMISSION
MAY 20 1992
MAY 2 1992
Form ACO-1 (7-89) Conservation Division
Wichita, Kansas

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

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: Dual Induction,
 Nuutron Density Microlog

Name	Top	Datum
Heebner	4092 (-2331)	
Lansing	4272 (-2511)	
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	
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 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, SWD 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 Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		1000 MCFD	0		

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

COPY ORIGINAL

KCC

RELEASED

MAY 15 1993

MAY 18 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)

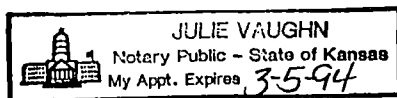
Alan D. Banta of lawful age does swear and state
that the facts and statements herein are true to the best of his knowledge.

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



Conservation
Wichita, Kansas

RECEIVED
STATE CORPORATION COMMISSION

MAY 20 1992

CONSERVATION DIVISION
Wichita, Kansas

COPY

Phone 913-483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

MAY 15 1993

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ORIGINAL CONFIDENTIAL ALLIED CEMENTING CO., INC.

2559

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	1-20-92	Sec.	29	Fwp.	33	Range	16	Called Out	2 PM	On Location	7 PM	Job Start	9 AM	Finish	10 PM
Lease	Merslk	Well No.	1-26	Location: Deep Head Road + 160 63 43W To X on Road 90 1-5T 25S Twp R. 34 15 W/S				County	Comanche	State	KS				
Contractor	Trans Pac Drilling Rig #1														
Type Job	Surface Pipe Job														
Hole Size	14 3/4	T.D.	214 ft												
Csg. 32"	10 3/4	Depth	214 ft												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	15 ft	Shoe Joint													
Press. Max.		Minimum													
Meas Line	199 ft	Displace.	19.5 bbl												
Perf.															

To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To Enron oil + Gas

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. *[Signature]* Thank you

Amount Ordered 175 6/10 2+3

Consisting of Common Poz. Mix Gel. Chloride Quickset

RELEASED

FROM CONFIDENTIAL Sales Tax

Handling Mileage

Sub Total Total

Floating Equipment 1-10 3/4 Centralizer

EQUIPMENT

No.	Cementer	Miko
Pumptrk 170	Helper	Dwane
No.	Cementer	
Pumptrk	Helper	
	Driver	Yancy
Bulktrk 101	Driver	

DEPTH of Job 214 ft

Reference:	Pump Truck charge	
	Milase charge	
1	Wooden plug	
	Sub Total	
	Tax	
	Total	

Remarks: Cement did circulate.

Allied Cementing Co Inc Miko M. Wood

RECEIVED STATE CORPORATION COMMISSION MAY 20 1993

CONSERVATION DIVISION Kansas

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

ORIGINAL

MAY 15 1993

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

3158

Home Office P. O. Box 31

Russell, Kansas 67665

New

Plug Down
 13'00/16'

Date	1-22-92	Sec.	28	Twp.	33	Range	16	Called Out	1:00 AM.	On Location	5:00 AM.	Job Start	10:30 A.M.	Finish	
Lease	Merrill Ranch	Well No.	#1-28	11.6 + 12.5 + 13.0 + 14.0 + 15.0 + 16.0 + 17.0 + 18.0 + 19.0 + 20.0 + 21.0 + 22.0 + 23.0 + 24.0 + 25.0 + 26.0 + 27.0 + 28.0 + 29.0 + 30.0 + 31.0 + 32.0 + 33.0 + 34.0 + 35.0 + 36.0 + 37.0 + 38.0 + 39.0 + 40.0 + 41.0 + 42.0 + 43.0 + 44.0 + 45.0 + 46.0 + 47.0 + 48.0 + 49.0 + 50.0 + 51.0 + 52.0 + 53.0 + 54.0 + 55.0 + 56.0 + 57.0 + 58.0 + 59.0 + 60.0 + 61.0 + 62.0 + 63.0 + 64.0 + 65.0 + 66.0 + 67.0 + 68.0 + 69.0 + 70.0 + 71.0 + 72.0 + 73.0 + 74.0 + 75.0 + 76.0 + 77.0 + 78.0 + 79.0 + 80.0 + 81.0 + 82.0 + 83.0 + 84.0 + 85.0 + 86.0 + 87.0 + 88.0 + 89.0 + 90.0 + 91.0 + 92.0 + 93.0 + 94.0 + 95.0 + 96.0 + 97.0 + 98.0 + 99.0 + 100.0				Location	Rd, 65, 24.5, 3 West, 15, 1/2	County	Comanche	State	KS.		
Contractor	Trans Pac Rig #1														
Type Job	Surface														
Hole Size	9 7/8"	T.D.	1210'												
Csg.	8 5/8"	Depth	1209'												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	42'	Shoe Joint	42'												
Press Max.	300*	Minimum													
Meas Line		Displace	75 bbb.												
Perf.															

Owner Same
 To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To EPSON Oil & Gas
 Street
 City State
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. [Signature]
CEMENT

Amount Ordered 200 SKS 60/40 3% CC, 29062
 Consisting of 200 SKS 60/40 3% CC, 29064 - for top
 Common
 Poz. Mix
 Gel.
 Chloride
 Quickset **RELEASED**

8 1993 Sales Tax
 Handling **FROM CONFIDENTIAL**
 Mileage
 Sub Total
 Total

Floating Equipment
 1-8 5/8 Baffle Plate
 1-8 5/8 Basket
~~2-8 5/8 Baskets~~ Baker

EQUIPMENT

#	No.	Cementer	<u>Tim</u>
Pumptrk	120	Helper	<u>Cary</u>
#	No.	Cementer	
Pumptrk		Helper	
#		Driver	<u>Yancy</u>
Bulktrk	101	Driver	<u>Yancy</u>
Bulktrk	#68	Driver	<u>Yancy</u>

DEPTH of Job

Reference:	<u>Pumptrk Charge</u>	
	<u>Pumptrk Mileage</u>	
	<u>8 5/8 Rubber Plug</u>	
	Sub Total	
	Tax	
	Total	

Remarks: Mixed - 100 SKS 60/40 3% CC to CEMENT
Bottom. Mixed 100 SKS to CEMENT Top.
CEMENT Down Approx 100'. Called For 200
More SKS. Mixed Approx 75 SKS & GOT CEMENT
in Cellar.
T. Rankin

RECEIVED
 STATE CORPORATION COMMISSION
 MAY 20 1992
 CONSERVATION DIVISION
 Wichita, Kansas