

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 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

License: 5929

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SIOW  Temp. Abd.

Gas  ENHR  SIGW

Dry  Other (Core, MSW, 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  PBD

Commingled  Docket No. \_\_\_\_\_

Dual Completion  Docket No. \_\_\_\_\_

Other (SWD or Inj?)  Docket No. \_\_\_\_\_

3-17-92 3-26-92 3-27-92

Spud Date Date Reached TD Completion Date

API NO. 15- 033-20,849 ORIGINAL

County Comanche  
approx. \_\_\_\_\_

E/2-SW-SW/4 Sec. 28 Twp. 33 Rge. 16  E  W

550 Feet from S (circle one) Line of Section

1050 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 # 28-2

Field Name Ham

Producing Formation Mississippi

Elevation: Ground 1767 KB 1775

Total Depth 5038 PBD \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 5 its @ 214 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 9/22/92 JAH  
(Data must be collected from the Reserve Pit)

Chloride content 3100 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. \_\_\_\_\_

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 Robert [Signature]

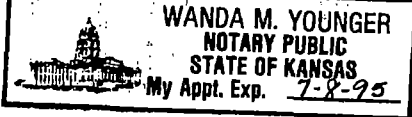
Title Agent Date 7-24-92

Subscribed and sworn to before me this 24 day of July, 1992.

Notary Public Wanda M. Younger

Date Commission Expires 7-8-95

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
RELEASED  KGS  SWD/Rep  HSPA  
AUG 02 1993  
STATE CORPORATION COMMISSION  
Wichita, Kansas  
JUL 27 1992



FROM CONFIDENTIAL (7-91)  
CONSERVATION DIVISION  
Wichita, Kansas

ORIGINAL

SIDE TWO

Operator Name Enron Oil & Gas Co. Lease Name Merrill Ranch Well # 28-2  
 Sec. 28 Twp. 33 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.)

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
 Mississippi 4974 (-3197)

List All E.Logs Run:  
 Dual Ind., Micro, Neutron/Density

CASING RECORD <input 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
surface	14"	10 3/4"		214'	60/40 poz	175	2%gel 3%cc
production	7 7/8"	4 1/2"	10.5#	5038	ASC	200	1/4# flocele per sack

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	4985-92	natural	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
153 jts	2 3/8		4951	

Date of First, Resumed Production, SVD or Inj. MAY 15, 1992 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours 0 Bbls. Gas 1351 Mcf Water 0 Bbls. Gas-Oil Ratio N/A Gravity

Disposition of Gas:  Vented  Sold  Used on Lease  Open Hole  Perf.  Duallv Conn  Committed

ENRON  
Oil & Gas Company

ORIGINAL

Oklahoma City  
Division

RELEASED

AUG 0 2 1993

FROM CONFIDENTIAL

TELEPHONE:  
AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC. JUL 1 7

P. O. BOX 31  
RUSSELL, KANSAS 67665

CONFIDENTIAL

TO: Enron Oil & Gas Company  
20 N. Broadway, Suite 830  
Oklahoma City, OK 73102

INVOICE NO. 61452

PURCHASE ORDER NO. \_\_\_\_\_

LEASE NAME Merrill Ranch 28-2

DATE March 17, 1992

SERVICE AND MATERIALS AS FOLLOWS:

Common 105 sks @\$5.25	\$551.25	
Pozmix 70 sks @\$2.25	157.50	
Chloride 5 sks @\$21.00	105.00	\$ 813.75

Handling 175 sks @\$1.00	175.00	
Mileage (30) @\$.04¢ per sk per mi	210.00	
Surface	380.00	
Mi @\$2.00 pmp trk chg	60.00	
1 plug	47.00	872.00

Total \$1,685.75

(252.87)

1,432.88

10680

ENRON OIL & GAS  
RECEIVED

MAR 24 1992

ACCOUNTS PAYABLE

Thank you!

If account CURRENT 15% discount will  
be allowed ONLY if paid within 30 days  
from date of invoice.

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

Stock Symbol		Quantity	Amount	Well Name: <u>Merrill Ranch 2-28</u> AFE Number: <u>252800-011</u>				
				230-SUB	230-SUB	230-SUB	230-SUB	
				5501 Access, Location	5513 Perforating	5104 Casing	5112 Production Eq. - Sur	
				5504 Unit Time	5514 Stimulation	5105 Tubing	5113 Engines & Motors	
				5505 Bits & Reamers	5515 Transportation	5106 Well Head Equip.	5114 Htr.-Treater & Se	
				5506 Fuel	5517 Equipment Rental	5107 Tanks	5115 Other Equipment	
				5507 Water	5519 Tubular Inspection	5108 Flow Lines	5117 Motoring Equipment	
				5508 Mud & Chemicals	5520 Fishing	5109 Valves & Fittings	5118 Non-Controllable E	
				5509 Cement & Servic	5524 Supervision	5110 Rods	5121 Construction Cost	
				5511 Logging & Testing		5111 Pumping Eq. - Surf		
Vendor No:	Co.:	Invoice Number:	Invoice Date:	Invoice Amount:	Release Date:	Loc Code	COI	MSA
010680	19	61452	3/17/92	1,432.88	4/6/92	5001		
APPROVALS							Coder	Eng
Field:	Engineer: <u>P83</u>	Admin.:	Final: <u>[Signature]</u>			S.H.P.B.		

Russell, Kansas  
61, Great Bend, Kansas

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

ORIGINAL  
**ALLIED CEMENTING CO., INC.**

3313

Home Office P. O. Box 31

Russell, Kansas 67665

*low*

	Sec.	Fwp.	Range	Called Out	On Location	Job Start	Finish
17-92	28	32	16	3:00 pm	7:00 pm	10:00 pm	10:30 pm
Permitt Bond	Well No. 282	Location Dacehead		County Comanche	State KS		

Factor	TRANS Pac #1
Job	SURFACE (Conductor)
Hole Size	14 T.D. 215
Csg.	10 3/4 32 lb. Depth 213
Tbr. Size	Depth
Drill Pipe	Depth
Tool	Depth
Cement Left in Csg.	15' Shoe Joint JUL 17
Press Max.	Minimum
Meas Line	Displace <b>CONFIDENTIAL</b>
Perf.	

RELEASED

AUG 02 1993  
EQUIPMENT

No.	Cementer	Jack W.
Pumptrk 181	Helper	Don H.
No.	Cementer	
Pumptrk	Helper	
	Driver	Keat
Bulktrk 214		
Bulktrk	Driver	

DEPTH of Job		
Reference:	Pumptruck	380.00
	30 Mileage	60.00
	1 - 10 3/4" wooden plug	47.00
	Sub Total	
	Tax	
	Total	487.00

Remarks: Ran 5 joints of 10 3/4" hooked up & pumped 125 cu of cement - Released plug & displaced w/ 200 lbs of Fresh water Cement disc @ approx 14 to 15 lbs of Displacement

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

Charge To *FERRON OIL & GAS COMPANY*  
Street *20 N. Broadway Suite 831*  
City *OKLA CITY* State *OK* 73102  
The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. *[Signature]*  
X *[Signature]*  
**CEMENT**

Amount Ordered	175.50	60/40	34.27 gal
Consisting of			
Common	105	5.25	551.25
Poz. Mix	70	2.25	157.50
Gel.	4	6.75	NC
Chloride	5	21.00	105.00
Quickset			

Handling	175	1.00	175.00
Mileage	30		210.00
		Sub Total	
		Total	119.875

Floating Equipment  
Total \$ 1685.75  
Disc - 252.87  
\$ 1432.88

RELEASED

AUG 0 2 1993

FROM CONFIDENTIAL

TELEPHONE:  
AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.  
P. O. BOX 31  
RUSSELL, KANSAS 67665

TO: Enron Oil & Gas Company  
20 N. Broadway, Suite #830  
Oklahoma City, OK 73102

INVOICE NO. 61489  
PURCHASE ORDER NO. \_\_\_\_\_  
LEASE NAME Merrill Ranch 28-2  
DATE March 26, 1992

SERVICE AND MATERIALS AS FOLLOWS:

ASC 215 sks @\$7.25	\$1,558.75	
WFR II 840 sks @\$.50¢	420.00	
Flo Seal 54# @\$1.00	54.00	
Salt 21 sks @\$4.75	99.75	\$2,132.50
Handling 215 sks @\$1.00	215.00	
Mileage (30) @\$.04¢ per sk per mi	258.00	
Production	880.00	
Mi @\$2.00 pmp trk chg	60.00	
1 plug	33.00	1,446.00
Total		\$3,578.50
		(836.78)
		<u>3,041.72</u>

10680  
ENRON OIL & GAS  
RECEIVED  
APR 03 1992  
ACCOUNTS PAYABLE

Thank you!

If account CURRENT 15% discount will  
be allowed ONLY if paid within 30 days  
from date of invoice.

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

ENTERED

APR 4 1992

OKC DIVISION

Well Name: Merrill Ranch 2-28		AFB Number: 2152800-01	
Stock Symbol	Quantity	Amount	
5501			Access, Lockfor
5503			Footage Cost
5504			Dry Work Cost
5507			Water
5509			Cementing & Ser
5511			Oil Log & Testing
5512			Mud Logging
5513			Perforating
5514			Stimulation
5515			Transportation
5517			Equipment Rental
5518			Completion Ilg
5519			Other Drilling Expa
5524			Supervision
5102			Surface Casing
5104			Production Casing
5105			Tubing
5106			Well Head Equipm
5107			Tanks
5108			Flow Lines
5109			Valves & Filling
5112			Subsurface Equip
5114			Tr.-Trunk R
5121			Construction Co
Vendor No:	Co:	Invoice Number:	Invoice Date:
010680	19	61489	3/26/92
			Invoice Amount:
			3,041.72
			Release Date:
			4/15/92
			Loc Code:
			5001
Field:	Engineer:	Admin.:	Final:
	PK3		<i>[Signature]</i>

# ALLIED CEMENTING CO., INC.

No 3192

Home Office P. O. Box 31

Russell, Kansas 67665

3-26-92

3-27-92

5-26-92	Sec. 28	Twp. 33	Range 16	Called Out 5:00 PM	On Location 8:00 PM	Job Start 12:00 AM	Finish 12:45 AM
Lease Merrill Ranch	Well No. 28-2	Location 1600-D Overhead Road		6S, 4W, 3S, 1W, 15, 4		County Comanche	State KS

Contractor **Trans Pac Rig #1**

Type Job **Production**

Hole Size **7 7/8** T.D. **5039'**

Csg. **4 1/2"** Depth **5038'**

Thg. Size \_\_\_\_\_ Depth \_\_\_\_\_

Drill Pipe \_\_\_\_\_ Depth **JUL 17**

Tool \_\_\_\_\_ Depth **CONFIDENTIAL**

Cement Left in Csg. **21.45'** Shoe Joint **21.45'**

Press Max. **800#** Minimum \_\_\_\_\_

Mcas Line \_\_\_\_\_ Displace **79 3/4 bbl.**

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 **Enron Oil & Gas Company**

Street **20 W. Broadway Suite 830**

City **Okla. City** State **OK, 73102**

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

Purchase Order No. **[Signature]**

**CEMENT**

**EQUIPMENT**

#	No.	Cementer	Helper
Pumptrk	181	Tim	Cary
#	No.	Driver	Helper
Bulktrk	101	Yancy	

Amount Ordered	<b>215 sks ASC 10% salt, 1/4" Flo Seal/SK</b>	
Consisting of	<b>20 bbl WFR II</b>	
Common	<b>215 ASC</b>	<b>7.25 1558.75</b>
Poz. Mix		
Gel.		
Chloride	<b>WFR II - 840 lbs</b>	<b>.50 420.00</b>
Quickset	<b>Flo Seal - 54"</b>	<b>1.00 54.00</b>
	<b>Salt - 21</b>	<b>4.75 99.75</b>
Handling	<b>215</b>	<b>1.00 215.00</b>
Mileage	<b>30</b>	<b>9.50 285.00</b>
		<b>Total 2605.50</b>

**DEPTH of Job**

Reference:	<b>Pumptrk Charge</b>	<b>880.00</b>
<b>30</b>	<b>Pumptrk Mileage</b>	<b>60.00</b>
<b>1</b>	<b>4 1/2" Rubber Plug</b>	<b>33.00</b>
<b>Total</b>		<b>973.00</b>

Remarks: **Run 5038' of 4 1/2" csg. Pumped 20 bbl WFR II followed by 200 sks ASC. 10% salt, 1/4" Flo Seal/SK. Washed line clean w/ Cement. Pumped Plug with fresh water. Float did hold. Plugged Rathole & mousehole w/ 1.5 sks**

**T. Rankin**

**Total \$ 3578.50**

**Disc - 586.78**

**\$ 3041.72**

ORIGINAL

DRILLER'S WELL LOG

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

ENRON OIL & GAS COMPANY

Commenced: March 17, 1992  
Completed: March 27, 1992

0' - 214' Surface Soil  
214' - 830' Red Beds, Shale  
830' - 1575' Shale  
1575' - 2310' Shale  
2310' - 2775' Shale  
2775' - 3620' Lime & Shale  
3620' - 4300' Shale & Lime  
4300' - 5039' Lime & Shale  
- 5039' RTD

Surface Casing: Set 5 jts.  
10 3/4" @ 214'. Cemented  
w/175 sacks 60/40 Pozmix,  
2% gel, 3% cc.

Production Casing: Set 115 jts.  
4 1/2" x 10.5# @ 5038'. Cemented  
w/200 sacks ASC, 1/4# Flocele per  
sack.

RELEASED  
AUG 0 2 1993  
FROM CONFIDENTIAL

AFFIDAVIT

JUL 1 7  
CONFIDENTIAL

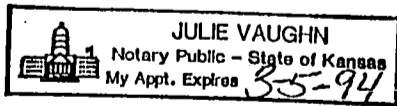
STATE OF KANSAS )  
                          ) SS.  
COUNTY OF SEDGWICK )

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 31st day of March, 1992.

My commission expires: 3-5-94



*Julie Vaughn*  
Julie Vaughn NOTARY PUBLIC

RECEIVED  
STATE CORPORATION COMMISSION

JUL 27 1992

CONSERVATION DIVISION  
Wichita, Kansas

COPY