

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 North Broadway, Suite 830  
City/State/Zip Oklahoma City, OK 73102  
Purchaser: Kansas Gas Supply Corp.  
Operator Contact Person: Paul Blanchard  
Phone (405) 239-7800  
Contractor: Name: Trans-Pac Drilling, Inc.  
License: 5841  
Wellsite Geologist: EC  
Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  S1OW  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  PBSD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_  
3-17-92 3-25-92 3-31-92  
Spud Date Date Reached TD Completion Date

API NO. 15- 033-20,849-60-01  
County Comanche ORIGINAL  
E/2 SW/4 SW/4 Sec. 28 Twp. 33S Rge. 16  W  
550 Feet N/S (circle one) of Section Line  
1050 Feet E/W (circle one) of Section Line  
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 1777'  
Total Depth 5039' PBSD 5005'  
Amount of Surface Pipe Set and Cemented at 210 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 cmt.  
Drilling Fluid Management Plan \_\_\_\_\_  
(Data must be collected from the Reserve Pit)  
Chloride content 3100 ppm Fluid volume 6000 bbls  
Dewatering method used Evaporation & backfilling  
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 Paul Blanchard  
Title Project Production Engineer Date 1-7-93  
Subscribed and sworn to before me this 7th day of January  
19 93  
Notary Public Therese Foster  
Date Commission Expires 6-26-96

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC RECEIVED  
NGPA   
Plug  Other   
(Specify)  
1-11-93  
RELEASED  
AUG 0 2 1993

Form ACO-1 (7-91)  
OIL & GAS CONSERVATION DIVISION  
WICHITA, KANSAS  
FROM CONFIDENTIAL

91

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 (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	Chase	2300	
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Penn Lime	3340	
List All E.Logs Run:		Heebner (base)	4115	
CNL-FDC		Lansing	4288	
DILL		Swope	4640	
MICROLOG		Marmaton	4835	
		Pawnee	4870	
		Ft. Scott	4905	
		Cherokee	4915	
		Miss Unconf./Dol.	4975	
		Lower Warsaw LS	5000	

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	32	213	60/40 poz	175	3cc & 2% gel
Production	7-7/8	4-1/2	10.5	5038	ASC 1/4# cello-flake	215	10% salt

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	4985-4992	None	
4	4874-4876 Non-productive - Temp. Aband.	None	

<b>TUBING RECORD</b>	Size <u>2-3/8</u>	Set At <u>4951</u>	Packer At <u>4951</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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)			
5-15-92	Estimated Production Per 24 Hours	Oil $\emptyset$ Bbls.	Gas 232 Mcf	Water $\emptyset$ 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  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

# ALLIED CEMENTING CO., INC.

3313

Home Office P. O. Box 31

Russell, Kansas 67665

*Levo*

	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
	28	32	16	3:00 pm	7:00 pm	10:00 pm	10:30 pm
<i>Levick Ranch</i>	Well No.	Location		County	State		
	282	<i>Deerhead</i>		<i>Comanche</i>	<i>KS</i>		
Factor	<i>TRANS Pac #1</i>						
Job	<i>Surface (Conductor)</i>						
Hole Size	T.D.						
<i>14</i>	<i>215</i>						
Csg.	Depth						
<i>10 3/4 32 lb.</i>	<i>213</i>						
Tbr. Size	Depth						
Drill Pipe	Depth						
Tool	Depth						
Cement Left in Csg.	Shoe Point						
<i>15'</i>	<b>RELEASED</b>						
Press Max.	Minimum						
	<b>AUG 02 1993</b>						
Meas Line	Displace						
Perf.	<b>FROM CONFIDENTIAL</b>						

Owner *JAME*

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 *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.

X. *[Signature]*

**CEMENT**

**EQUIPMENT**

No.	Cementer	<i>Jack W.</i>
Pumptrk <i>181</i>	Helper	<i>Don H.</i>
No.	Cementer	
Pumptrk	Helper	
	Driver	<i>Keat</i>
Bulktrk <i>214</i>	Driver	

Amount Ordered	<i>175.50 60/40 3 1/2 gel</i>		
Consisting of			
Common	<i>105</i>	<i>51.25</i>	<i>551.25</i>
Poz. Mix	<i>70</i>	<i>2.25</i>	<i>157.50</i>
Gel.	<i>4</i>	<i>6.75</i>	<i>N/C</i>
Chloride	<i>5</i>	<i>21.00</i>	<i>105.00</i>
Quickset			
Handling	<i>175</i>	<i>1.00</i>	<i>175.00</i>
Mileage	<i>30</i>		<i>210.00</i>
		<b>Sub-Total</b>	
		<b>Total</b>	<i>1198.75</i>

**DEPTH of Job**

Reference:	<i>Pumptruck</i>	<i>380.00</i>
	<i>30 Mileage</i>	<i>60.00</i>
	<i>1 - 10 3/4 Wooden plug</i>	<i>47.00</i>
	Sub Total	
	Tax	
	<b>Total</b>	<i>487.00</i>

Remarks: *Ran 5 joints of 10 3/4 washed up & pumped 175.50 of cement - Released plug & Displaced w/ 60 bbls of Fresh water Cement also @ approx 16 to 15 bbls of Displacement*

*THANKS*

Floating Equipment

**Total \$ 1685.75**

**Disc - 252.87**

RECEIVED  
STATE OF OKLAHOMA  
*1/1/32*

9 1 1993

CONSERVATION DIVISION  
OKLAHOMA

# ALLIED CEMENTING CO., INC.

No 3192

Home Office P. O. Box 31

Russell, Kansas 67665

3-26-92

3-27-92

Sec. 28	Twp. 33	Range 16	Called Out 5:00 P.M.	On Location 8:00 P.M.	Job Start 12:00 A.M.	Finish 12:45 P.M.
lease Merrill Ranch			Well No. 28-2	Loc. Deerhead Road	County Comanche	State KS

Contractor	Travis 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
Tool	Depth
Cement Left in Csg.	21.45' Shoe Joint 21.45'
Press Max.	800# Minimum
Meas Line	Displace 79 3/4 bbl.
Perf.	

Owner	S.M.P.
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 N. Broadway Suite 833
City	Okla. City State OK. 73102
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
<b>CEMENT</b>	
Amount Ordered	215 SKS ASC 10% salt, 1/4" Flossal/SK
Consisting of	20 bbl WFR II
Common	215 ASC 2.25 1558.75
Poz. Mix	
Gel.	
Chloride	WFR II - 840 lbs .50 420.00
Quickset	F10 Seal - 54 1.00 54.00
Salt - 21	4.75 99.75
Handling	215 RELEASED 1.00 215.00
Mileage	30 258.00
AUG 02 1993	
FROM CONFIDENTIAL	
Total 2605.50	

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

DEPTH of Job		
Reference:	Pumptrk Charge	880.00
30	Pumptrk Mileage	60.00
1	4 1/2" Rubber Plug	33.00
		Total 973.00

Remarks: Ran 5038' of 4 1/2" csg. Pumped 20 bbl WFR II followed by 200 SKS ASC. 10% salt, 1/4" Flossal/SK. Washed line clean w/ Cement. Pumped Plug with Fresh water. Float did Hold.  
logged Rathole & made hole w/ 1.5 SKS  
T Rankin

Floating Equipment	
Total	\$ 3578.50
Disc	586.78
30/11/92	
11 1993	
CONSERVATION DIVISION MICHIGAN, KANSAS	