

# ORIGINAL

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 N. Broadway, Ste 800  
OKLAHOMA CITY, OK 73102

City/State/Zip Oklahoma City, OK 73102

Purchaser: GPM Gas Corp

Operator Contact Person: Roy Porter

Phone (405) 239-7800

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

Wellsite Geologist: Steven Carlson

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/Reentry: Old Well Info as follows:

Operator: WAGNER & WYANT DRUGS

Well Name: THEIS #1

Comp. Date 8-18-64 Old Total Depth 6350'

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PSTD

Commingled  Docket No. 4991

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

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

11/12/98 11/24/98 11/26/98  
 Spud Date Date Reached TD Completion Date

API NO. 15- 119-19000-0001

County Meade

NE - - - - - Sec. 12 Twp. 35S Rge. 26 X<sup>E</sup><sub>W</sub>

1320' Feet from S/N (circle one) Line of Section

1320' 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 Thisis 12 Re-entry Well # 1

Field Name Wildcat

Producing Formation Chester & Cherokee

Elevation: Ground 2199' KB 2211'

Total Depth 8360' PSTD 6174'

Amount of Surface Pipe Set and Cemented at \_\_\_\_\_ 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 OWWIO 6-3-99 JK  
 (Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite:  
RELEASED

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

\_\_\_\_\_ Quarter Sec. FROM Twp. \_\_\_\_\_ Rng. 4 E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 207B, 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.

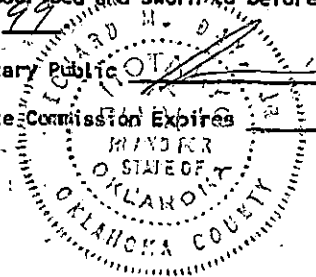
Signature Jim Redbear

Title Sr. Production Engineer Date 5/11/1999

Subscribed and sworn to before me this 12<sup>th</sup> day of May, 19 99

Notary Public \_\_\_\_\_

Date Commission Expires 8-4-2002



**MAY 21 1999**  
**05-21-1999**  
 CONSERVATION DIVISION  
 Wichita, Kansas

**K.C.C. OFFICE USE ONLY**

F  Letter of Confidentiality Attached

C  Wireline Log Received

C  Geologist Report Received

**Distribution**

KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
 (Specify)

ORIGINAL

SIDE TWO

Operator Name Enron Oil & Gas Company

Lease Name Theis 12 Re-entry Well #

Sec. 12 Twp. 35S Rge. 26  
 East  
 West

County Meade

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:  
DIL, -LDT, CNL, ML

Name	Top	Datum
Cherokee	5752'	-3549'
Morrow	5886'	-3675'
Chester	5980'	-3769'
St. Genevieve	6356'	-4145'
Viola	7710'	-5499'
Simpson	7898'	-5687'
Arbuckle	8010'	-5799'

CASING RECORD  New  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
Production	7 7/8"	4 1/2"	10.5#	6255'	Prem Plus	465	75% Veraset, 5# gilsonite
							5% KCI, 5% Halad 9

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input checked="" type="checkbox"/> Protect Casing Plug Back TD	8090'	Prem Plus	100	90HR5, 5% Halad 9, 5# gilsonite
<input type="checkbox"/> Plug Off Zone	6323'	Prem Plus	40	15% Halad 9, 5# gilsonite

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
2	6008' - 6024'	27,000 gals 30Q 30# Purge 111,
2	6034' - 6050'	25,000 gals 15% HCl, 20,000 gals 30Q 15# Base gel.
2	5776' - 5788' & 5804' - 5812'	82 Tons CO2.

TUBING RECORD Size 2 3/8" Set At 6005' Packer At n/a Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. 5/9/1999 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	1500	10		

Disposition of Gas: METHOD OF COMPLETION  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  
Production Interval  Open Hole  Perf.  Dually Comp.  Commingled 6008' - 6050'  
 Other (Specify) 5776' - 5812'



**JOB SUMMARY**

ORDER NO 7006

TICKET #	382068	TICKET DATE	11-25-98
GOA / STATE	KY	COUNTY	MENIE
PSL DEPARTMENT	ZONAL ISOLATION		
CUSTOMER REP / PHONE	TRAVIS SWINFORD		
API / UMI	1511919000000		
JOB PURPOSE CODE	675		

REGION	North America	NOVA COUNTRY	MID CONTINENT
LIQUID / EMP #	LT104-62573	EMPLOYEE NAME	JOHN WOODROW
LOCATION	LIAERAL	COMPANY	ENRON OIL + GAS
TICKET AMOUNT		WELL TYPE	O2
WELL LOCATION	ENGLEWOOD	DEPARTMENT	CEMENT
LEASE / WELL #	THIES 12-1	SEC / TWP / PRD	12-355-36W

HES EMP NAME/EMP#(EXPOSURE HOURS) (HRS)	HES EMP NAME/EMP#(EXPOSURE HOURS) (HRS)	HES EMP NAME/EMP#(EXPOSURE HOURS) (HRS)	HES EMP NAME/EMP#(EXPOSURE HOURS) (HRS)
J. WOODROW 62573 2	L. GILL 70783 9		
S. RAINES 43377 8	D. RUCK 114569 9		
G. HAMPBRIE 119492 6	R. ELWOOD 123410 9		

HES UNIT NUMBERS	RT MILES	HES UNIT NUMBERS	RT MILES	HES UNIT NUMBERS	RT MILES	HES UNIT NUMBERS	RT MILES
5438/76900	150	52447/6612	105				
5231/6611	105	52276/7649	105				

Form Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form Thickness \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp \_\_\_\_\_ Pressure \_\_\_\_\_  
 Misc. Data \_\_\_\_\_ Total Depth \_\_\_\_\_

**TOOLS AND ACCESSORIES**

TYPE AND SIZE	QTY	MAKE
Float Collar 5 1/2 40	1	H
Float Shoe 5 1/2 40	1	
Gudge Shoe		D
Centralizers 5-1/2 40	14	
Bottom Plug		W
Top Plug 5 1/2 40	1	
Head PIC	1	C
Packer		
Other BASKET 4 1/2 2	2	O

**MATERIALS**

Treat Fluid	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb.
Prop. Type	Size	Lb.
Acid Type	Gal	%
Acid Type	Gal	%
Surfactant	Gal	In
NE Agent	Gal	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fnc. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	Qty.
Perfec Balls		Qty.
Other		
Other		
Other		

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
	11-25-98	11-25-98	11-25-98	11-26-98
TIME	0800	1100		

**WELL DATA**

NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	N	10.5	KB	6255	
Liner					
Liner					
Tbg/D.P.					
Tbg/D.P.					
Open Hole					SKOYS/FT
Perforations					
Perforations					
Perforations					

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
				PLUG BACK
				LONG STRING PULL
				SEE JOB LOG
TOTAL		TOTAL		

**ORDERED** HYDRAULIC HORSEPOWER \_\_\_\_\_ Used \_\_\_\_\_  
**TREATED** AVERAGE RATES IN BPM \_\_\_\_\_ Overall \_\_\_\_\_  
 FEET 42 CEMENT FEET IN PIPE \_\_\_\_\_  
 Blended S106 S1021

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBR/GAL
1	100	PREM 3	B	.1% IR-5, .5% HALAD-9, 5% GIBSONITE	1.26	15.3
	40	PREM 3	B	.5% HALAD-9, 5% GIBSONITE	1.16	15.8
	465	PREM 1	B	.75% VERSAR, 5% GIBSONITE, 5% RGL, .5% HALAD-9	1.57	14

Circulating _____	Displacement _____	Preflush: Gal - 65 24	Type: Special Pencil
Breakdown _____	Maximum _____	Load & Bldn: Gal - 60	Ped: 60 - Gal
Average _____	Frac Gradient _____	Treatment: Gal - 60	Disp: 60 - Gal
Shut In Instant _____	5 Min _____	Cement Skirt: Gal - 60	Gal 28.7
	15 Min _____	Total Volume: Gal - 60	

Free Ring #1 \_\_\_\_\_ Free Ring #2 \_\_\_\_\_ Free Ring #3 \_\_\_\_\_ Free Ring #4 \_\_\_\_\_

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER'S REPRESENTATIVE SIGNATURE: *[Signature]*



**JOB LOG**

ORDER NO. 7000

TICKET #	312068	TICKET DATE	11-2-11
REGION	North America	DAY/STATE	KZ
WELL ID / EMP #	21024 2102	WELL COUNTRY	MEXICO
LOCATION	ZONAL	EMPLOYEE NAME	WILLIAMSON
TICKET AMOUNT		COMPANY	ENRON
WELL LOCATION		WELL TYPE	
LEASE / WELL #		DEPARTMENT	SEMENT
		SEC / TRIP / RING	56 W
		PER DEPARTMENT	ZONAL POSITION
		CUSTOMER REF / PHONE	TRAVEL UNIT
		AP / UNIT #	
		JOB NUMBER CODE	37

HE'S EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HE'S EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HE'S EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HE'S EMP NAME/EMP#(EXPOSURE HOURS)	HRS
21024 2102	21		9				
	8		8				
	6	R. ELWOOD 09360	8				

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (PSI)		JOB DESCRIPTION / REMARKS
				T	C	TR	CR	
	1000							JOB READY
	0900							CALLED OUT FOR JOB
	1100							PUMP TRUCK & ALL CMT ON LOCATION / HAVE PRE JOB SITE ASSESSMENT MEETING / RIG UP PIG ON BOTTOM WITH D.P. CIRCULATING PLUGGING PROCEDURE 100 SKS AT 9090'
	1357	4	10.0	✓		429		PUMP 10 BARIS FRESH WATER (350' PLUG)
	1400		21.5	✓		446		MIX 100 SKS CMT AT 15.3
	1454	3	3.5	✓		31		PUMP 3.5 BARIS WATER BEHIND
	1406	2.0	10.5	✓		112		DISPLACE WITH 106 BARIS MUD
	1423					0		SHUT DOWN / KNOCK LOOSE PULL 19 STDS DRILL PIPE / D.P. SET AT 6323'
								HOOK UP KELLY / CIRCULATE HOLD PLUG AND PROCEDURE 40 SKS AT 6323' (136' PLUG)
	1550	4.0	16	✓		149		PUMP 10 BARIS FRESH WATER AHEAD
	1554	3.0	8.2	✓		99		MIX 40 SKS CMT AT 15.8
	1601	3.0	3.5	✓		98		PUMP 3.5 BARIS WATER BEHIND
	1603	5-6	8	✓		231		DISPLACE WITH 85 BARIS MUD
	1630							SHUT DOWN / KNOCK LOOSE PULL 5 STDS / LAY DOWN DRILL PIPE D.P. LAYED DOWN
	2200							
	2300							START RUNNING 4 1/2 ESG & FLT EQUIPMENT GASING ON BOTTOM 6255'
	0905			✓				HOOK UP 4 1/2 P.C. & CIRCULATING TRAIL START CIRCULATING WITH RIC PUMP CIRCULATE FOR 3 HRS
								THROUGH CIRCULATING / HOOK UP TO PUMP TRUCK JOB PROCEEDING
	0605	5	5					PUMP 5 BARIS FRESH WATER
	0607		24					PUMP 24 BARIS SLURRY FLUSH
	0612	5	4					PUMP 5 BARIS FRESH WATER
	0613	6.02	130					MIX 41.5 SKS CMT AT 14.8
	0614							THROUGH MIXING CMT / SHUT DOWN WASH OUT PUMP & HOLES / RELEASE PLUG
	0715	6.0	99					START DISPLACING WITH 28 KEL WATER PLUG DOWN / RELEASE FRONT FRONT HOLE

RELEASED

MAR 20 2001

FROM CONFIDENTIAL