

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 05278
Name Enron Corp.
Address P. O. Box 2267
Midland, Texas 79702
City/State/Zip

Purchaser Enron Gas Marketing, Inc.

Operator Contact Person Betty Gildon
Phone (915) 686-3714

Contractor: License # 6547
Name Sargents Csg. Pulling Service

Wellsite Geologist Ed Hernandez
Phone (405) 256-9525

Designate Type of Completion

- New Well Re-Entry Workover
- Oil SWD Temp Abd
- Gas Inj Delayed Comp.
- Dry Other (Core, Water Supply etc.)

If OWHO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary Air Rotary Cable

2-14-75 2-16-75 3-25-75
Spud Date Date Reached TD Completion Date
2090' 2083'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 830 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set...feet
If alternate 2 completion, cement circulated from...feet depth to...w/...SX cmt

API NO. 15-145-20,365-0000
County Pawnee
C SW Sec 13 Twp 21 Rge 18 East West

1320 Ft North from Southeast Corner of Section
3960 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

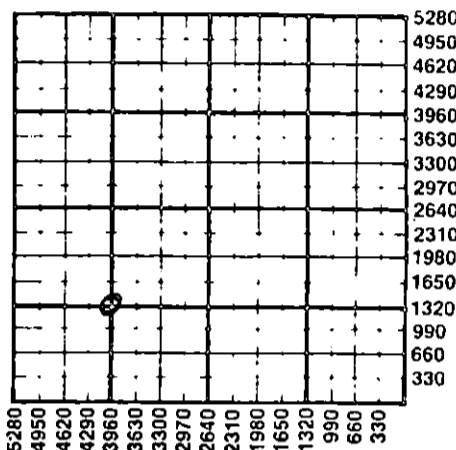
Lease Name Lucas A Well # 1-13

Field Name Ft. Larned

Producing Formation Permian

Elevation: Ground 2072' KB 2077'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # 108768-C

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

Groundwater...Ft North from Southeast Corner (Well) ...Ft West from Southeast Corner of Sec Twp Rge East West

Surface Water...Ft North from Southeast Corner (Stream, pond etc)...Ft West from Southeast Corner Sec Twp Rge East West

Other (explain) (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. 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 Betty Gildon Betty Gildon
Title Regulatory Analyst Date 11/3/87

Subscribed and sworn to before me this 3 day of Nov 1987.
Notary Public Tony B. Whitley

Date Commission Expires 6-27-88



TONY B. WHITLEY
Notary Public, State of Texas
My Commission Expires June 27, 1988

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

STATE CORPORATION COMMISSION

NOV 5 1987

Form ACO-1 (7-84)

CONSERVATION DIVISION
Wichita, Kansas

11-3-87

Sec 13 Twp 21 Rge 18 W 2

SIDE TWO

Operator Name Enron Corp. Lease Name Lucas A Well # 1-13

Sec. 13 Twp. 21 Rge. 18 East West County Pawnee

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1

Name	Top	Bottom
Anhydrite	1098	1125
Dolomite	2046	TD

Open 60 minutes - weak blow increase to strong blow. No gas to surface; closed in 60 minutes re-open 120 min. Gas to surface in 5 minutes. Gas rate 10.6 Mcf/d. Recovered 440' drilling mud.

Pressures: IHH 1094 psi
 IF 31 psi
 FF 125 psi
 ICIP 539 psi
 IF 117 psi
 FF 148 psi
 FCIP 546 psi
 FHH 1078 psi

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
Surface	12-1/4	8-5/8	24#	837	50/50 poz	200	
Production	7-7/8	4-1/2	10.5#	2089	50/50 poz	125	2% gel w/3% CaCl 3% CaCl, 18% Salt 1/8# Tuf-fiber/sx.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)	Depth		
2	2047-2060 & 2067-2076			3750 gal acid w/20,000# CO ₂	2047 - 2076		
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2-3/8"	2081'	None			
Date of First Production	Producing Method						
3/25/75	<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	Gas	Water	Gas-Oil Ratio	Gravity		
	0 Bbls	93 MCF	13 Bbls	0	CFPB .690		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease
 Open Hole Perforation Other (Specify)

2047-2060 & 2067-2076

Dually Completed Commingled