

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 # 5502
Name Energy Management
Address 514 Broadmoor Court
City/State/Zip Wichita, KS 67206

Purchaser L.A.G.G.S.
Houston, TX

Operator Contact Person Bill Mitchell
Phone 316-688-5554

Contractor: License # 5101
Name K. & W. Drilling

Wellsite Geologist Kenneth D. Spear
Phone 316-721-0572

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
Dry Other (Core, Water Supply etc.)

If OWO: old well info as follows:
Operator K & W DRILLING
Well Name #1 Culbertson
Comp. Date 6-28-83

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Conservation
11-2-84 11-4-84 3-85
Spud Date Date Reached TD Completion Date
1578'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 65 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from 1560.....feet depth to surface 125X cmt
Cement Company Name Halliburton
Invoice #

API NO. 15-103-20-216-A

County Leavenworth

C SW NE Sec. 10 Twp. 8S Rge. 21 East

3300 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

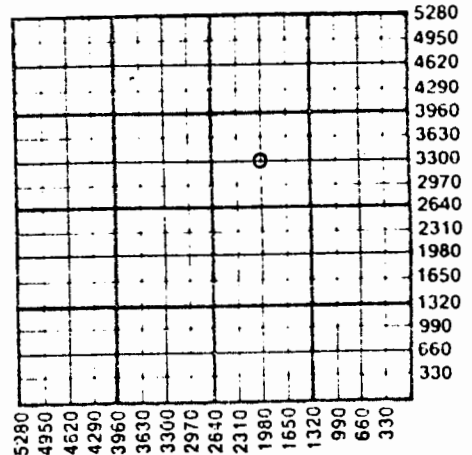
Lease Name Culbertson QWVO Well # 1

Field Name Lovemount, SE

Producing Formation Mississippian

Elevation: Ground 1100 KB

Section Plat



WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal Repressuring

Questions on this portion of the ACO-1 call:
Wichita, Kansas 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 Kenneth D. Spear

Title Geologist Date 10-24-85

Subscribed and sworn to before me this 24th day of Oct 1985

Notary Public Victoria L. Rocco

Date Commission Expires 11-9-88



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

Operator Name Energy Management Lease Name Culbertson Well # 1

Sec. 10 Twp. B.S. Rge. 21 East West County Leavenworth

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

This well tested 1.8 MMCFGPD on a 4 pt. test. Well is currently shut-in waiting on gasline hookup.

Name	Top	Bottom
McLouth	1408'	1412'
Mississippian	1168'	not reached

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.....	9.5/8"	7"	20.....	67'.....	common	57.....	2% Calicw.
Production..	6.1/4"	4.1/2"	9.5.....	1560'...	common	127...	gal. & salt
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2.3.....	1490'-1494'.....			200 gal. 15% MCA.....		
3.....	1478'-1486'.....			400 gal. 15% MCA.....		
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
SIGW		<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		0	0	0	0		
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

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

1478-1486