

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 # 04824
Name Mesa Operating Limited Partnership
Address P.O. Box 2009
Amarillo, Texas 79189
City/State/Zip

Purchaser Colorado Interstate Gas

Operator Contact Person W. Riddle
Phone (316) 356-3026

Contractor: License # NA
Name Earl F. Wakefield, Inc.

Wellsite Geologist
Phone

Designate Type of Completion

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

If ONWO: old well info as follows:
Operator Ashland Exploration Inc.
Well Name Barney Akers # 2-5
Comp. Date 8-12-77 Old Total Depth 2935'

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

8-8-77	8-12-77	8-12-77
Spud Date	Date Reached TD	Completion Date
2935'	2933'	
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at 672 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. 15-075-20,189-00-00

County Hamilton

E/2 Sec. 5 Twp. 26S Rge. 39 East West

2744 Ft North from Southeast Corner of Section
1320 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

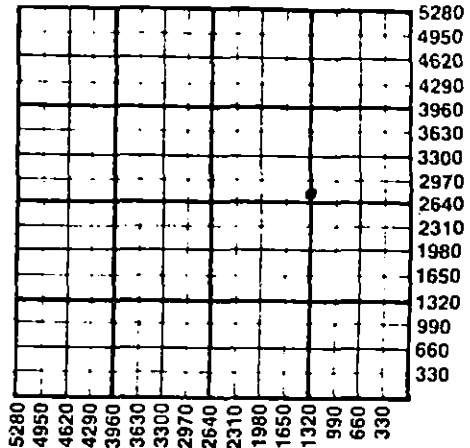
Lease Name BARNEY AKERS Well # 2-5

Field Name Panoma

Producing Formation Council Grove

Elevation: Ground 3392' KB 3401'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

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) commercial source
(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 recompleation 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 *Catalyn Cummings*
Title Regulatory Clerk Date 5/30/86

Subscribed and sworn to before me this 30 day of May 1986
Notary Public *Stevana Pitts*
Date Commission Expires 8-6-89

XC: KCC (1), NGPA (2), WF, Reg, Exp.

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

RECEIVED
STATE CORPORATION COMMISSION

JUN 2 - 1986
6-2-86
CONSERVATION DIVISION
Wichita, Kansas

Form ACO-1 (7-84)

Sec 5 Twp 26S Rge 39W

SIDE TWO

Operator Name Mesa Operating Limited Partnership Lease Name Barney Akers Well # 2-5

Sec 5 Twp 26S Rge 39 East West County Hamilton

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

Name	Top	Bottom
surf sd, clay, redbed	0	692'
redbed, shale & gyp	692'	1290'
redbed & gyp	1290'	2013'
lime & shale	2013'	2075'
shale	2075'	2450'
shale & lime	2450'	2602'
lime & shale	2602'	2815'
shale & lime	2815'	2935'

Not available

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	12 1/4	8 5/8"	24#	672'	H	350	3% CC
production	7 7/8	5 1/2"	14#	2934'	H	500	18% 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 SPF	2784-2880'			300 gal 15% HCL			
				100,000# 10/20 sand +			
				100,000 gal wtr			
TUBING RECORD		Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
		2 3/8"	2858'	--			
Date of First Production		Producing Method					
6/80		<input type="checkbox"/> Flowing <input checked="" 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	
		--	215				
		Bbls	MCF	Bbls	CFRB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 2784-2880'
 Used on Lease Dually Completed
 Commingled