

WICHITA BRANCH
KANSAS DRILLERS LOGAPI No. 15 — 075 — 20,189
County Number

Operator

Ashland Exploration, Inc.

Address

50 Penn Place, Suite 1200, Okla. City, Okla. 73118

Well No.

2-5

Lease Name

Barney Akers

Footage Location

2536

feet from (N) line

1320

feet from (E) line

Principal Contractor

Earl F. Wakefield

Geologist

Spud Date

8/8/77

Total Depth

2935'

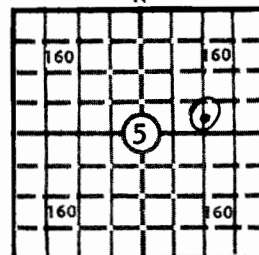
P.B.T.D.

2933'

Date Completed

8/12/77

Oil Purchaser

S. 5 T. 26S R. 39 ~~xx~~ W
Loc. 2536' FNL & 1320' FEL
County Hamilton640 Acres
N

Locate well correctly

Elev.: Gr. 3392'

DF KB 3400'

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 $\frac{1}{2}$ "	8 5/8"	24#	672'	Class H	350	3% D-29 3% CC
Production	7 7/8"	5 $\frac{1}{2}$ "	14#	2934'	Class H	500	18% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	JET	2784' - 2880' (OA)
TUBING RECORD					
Size	Setting depth	Packer set at			
2 3/8"	2858'				

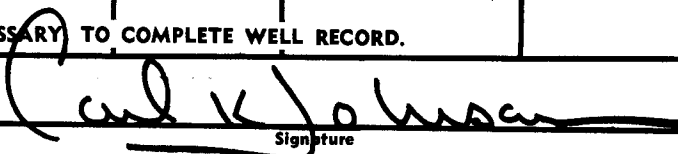
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized W/300 Gal. 15% HCl	
Fractured W/100,000# 10-20 SD and 100,000 Gal. Wtr.	2784' - 2880' (OA)

INITIAL PRODUCTION * SEE REVERSE

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
SI					
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	MCF	bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Ashland Exploration, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. 2-5	Lease Name Barney Akers	Gas	
S <u>5</u> T <u>26</u> SR <u>39</u> ^{EX} _W			
WELL LOG Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
Surface Sand, Clay & Red Bed Red Bed, Shale, & Gyp Streaks Red Bed & Gyp Lime & Shale Shale Shale & Lime Lime & Shale Shale & Lime R.T.D.	0 1892 1290 2013 2075 2075 2450 2602 2815 2935	1892 1290 2013 2075 2450 2602 2815 2935 2935	
Name of Company Representative Ashland Exploration, Inc.			
* This well is shut-in waiting on pipeline connection. Test information will be furnished at a later date.			
USE ADDITIONAL SHEETS, IF NECESSARY TO COMPLETE WELL RECORD.			
Date Received	Signature  Regional Production Superintendent Title 3/22/78 Date		

BEST COPY
AVAILABLE

SIDE ONE

FILED FOR RECORD KEEPING ONLY

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 OWWO: 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

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)

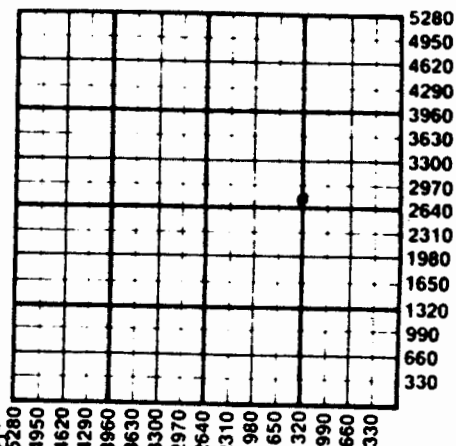
Lease Name BARNEY AKERS Well # 2-5

Field Name Panama

Producing Formation Council Grove

Elevation: Ground 3392' 3401' KB

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal
Docket # ☐ Repressuring

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 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.

BEST COPY
AVAILABLE

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

Not available

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'

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	--	215			
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Open Hole ☒ Perforation
☐ Solid ☐ Other (Specify) 2784-2880'

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
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	☐ Yes ☒ No
	2 3/8"	2858'	--		

Date of First Production 6/80 Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....