

SIDE ONE

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 # 4752
Name Source Petroleum
Address 910 Century Plaza Bldg.
111 W. Douglas
City/State/Zip Wichita, KS 67202

Purchaser CENTRAL STATES - GAS
Koch Oil

Operator Contact Person John Howard, Jr.
Phone 316-262-7397

Contractor: License # 5829
Name Aldebaran Drilling

Wellsite Geologist John D. Howard, Jr.
Phone 316-262-7397

Designate Type of Completion

☐ New Well ☐ Re-Entry ☐ Workover

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

If OMWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

6-19-86 6-27-86 7-10-86
Spud Date Date Reached TD Completion Date
4780'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 307 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
Cement Company Name
Invoice #

API NO. 15-007-22,132

County Barber

C NW SE Sec 2 Twp 31S Rge 12 East
X West

1980 Ft North from Southeast Corner of Section

1980 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

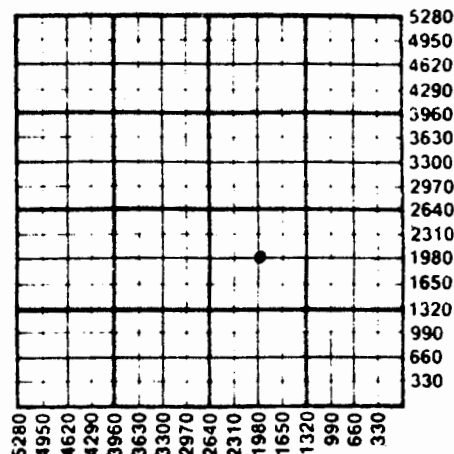
Lease Name Pike Well # 1

Field Name Amber Mills South

Producing Formation Mississippi

Elevation: Ground 1759 KB 1806

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

X Surface Water 4620 Ft North from Southeast Corner
(Stream, pond etc) 3300 Ft West from Southeast Corner
Sec 16 Twp 31S Rge 12 East X West

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

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 11 plugged wells. Submit CP-111 form with all temporarily abandoned wells.

SIDE TWO

Operator Name Source Petroleum Lease Name Pike Well # 1Sec. 9 Twp. 31S Rge. 12 ☐ East ☒ West County Barber

WELL LOG

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	5 Bbls	750 MCF	0 Bbls	150/1 CFPB	30°

Drill Stem Tests Taken ☒ Yes ☐ No
 Samples Sent to Geological Survey ☒ Yes ☐ No
 Cores Taken ☐ Yes ☒ No

Formation Description
☒ Log ☐ Sample

DST #1 4382-4425
 strong blow, gas to surface 25 min. on initial
 blow. Recovered 65' gas cut mud, slightly oil
 cut.

30/60/60/90

IHP: 2135 psi. FHP: 2031
 IFP: 30 min. 72-52 FFP: 60 min. 72-72
 ICIP: 60 min. 1527 FCIP: 90 min. 1537 psi

DST #2 4096-4128

Recovered 2800' of muddy, slightly gas cut
 water. Strong blow on both flow periods -
 no gas to surface. Bottom packers failed-
 no pressures. Misrun

Name	Top	Bottom
Heebner	3707(-1901)	
Douglas Shale	3738(-1932)	
Douglas SS1	3764(-1958)	
Douglas SS2	3855(-2049)	
LKC	3914(-2108)	
Mississippi	4398(-2592)	
Kinderhook	4486(-2680)	
Viola	4611(-2811)	
Simpson Shale	4685(-2879)	
Simpson SS	4690(-2884)	

IHH: 1701 psi FHH: 1550 psi

METHOD OF COMPLETION

Production Interval

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

..4400-4410'.....

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	10 3/4"	8 5/8"	20#	325'	common	200	2% gel 3% CC
Production	7 7/8"	4 1/2"	10 1/2#	4563.85	EA 2	125	None

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	4400-4410	900 DSFE	
		295 SKS	
		26,500 gal OF	
		50/50 CO2	

TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☒ No
	2 3/8"	4440'	N/A		
Date of First Production	Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....				
7/25/86					