

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 #5254.....
Name Midco Exploration, Inc.....
Address 200 E. 1st St., Suite 411....
.....
City/State/Zip Wichita, Ks. 67202.....

Purchaser.....None.....

Operator Contact PersonHarvey Gough.....
Phone 316-267-3613.....

Contractor: License # 5422
Name Abercrombie Drilling, Inc.

Wellsite Geologist.....None
Phone.....

Designate Type of Completion
New Well Re-Entry X Workover

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

If OWNQ: old well info as follows:

Operator
Well Name
Comp. DateOld Total Depth.....

WELL HISTORY

Drilling Method: X Mud Rotary Air Rotary Cable

4-25-88....	..4-27-88....	4-29-88.....
Spud Date	Date Reached TD	Completion Date
New 4916'		
.....		
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at 313.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-...033-01,006-00-01

County.....Comanche, Ks.....

.C... SW... SW... Sec. 14... Twp. 32S. Rge. 16... $\frac{\text{East}}{\text{West}}$

660 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

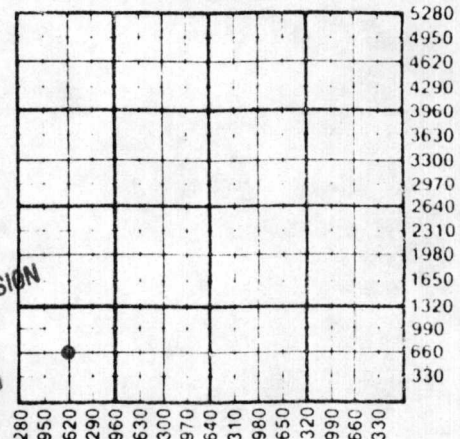
Lease Name.....Einsel.....Well #.....1.....

Field Name.....

Producing Formation.....None.....

Elevation: Ground.....1820'.....KB.....1832'.....

Section Plat



RECEIVED
CORPORATION COMMISSION
JUL 28 1988
7-28-88
CONSERVATION DIVISION
Disposal of Property
280

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 2460.Ft North from Southeast Corner
(Stream,pond etc) 4400.Ft West from Southeast Corner
Sec 14 Twp 32S Rge 16 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 this 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

Title Vice President Date 7-27-88

Subscribed and sworn to before me this 27th day of July 1988

Notary Public Barbara L. Zurowski
Barbara L. Zurowski

Date Commission Expires.....January 20, 1990.....

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)

7-28-88

Form ACO-1 (5-86)

Sec. 14. Tw. 33 Rge. 16 W

SIDE TWO

Operator Name Midco Exploration, Inc. Lease Name..... Einsel Well #..... 1

Sec. 14..... Twp. 32S..... Rge. 16..... ☐ East
☒ West County..... Comanche, Ks.....

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
------	-----	--------

Heebner	4006-2181
Lansing	4170-2345
Base Kansas City	4585-2760
Cherokee	4768-2943
Mississippi	4799-2974
LTD	4909-3084

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
Production	7 7/8	4 1/2	10 1/2	4914'	60-40 poz	200	2% gel, 10% salt 4/10 of 1% CFR-2

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	4811-4825	1400 gals. 7½% HCL	

TUBING RECORD

Size

Set At

Packer at

Liner Run

☐ Yes ☐ No

Date of First Production

Producing Method

☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....

Estimated Production
Per 24 Hours

Oil

Gas

Water

Gas-Oil Ratio

Gravity

Abts

MCF

Bb15

CFPR

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented
☐ Sold
☐ Used on Lease

☐ Open Hole ☐ Perforation
☐ Other (Specify)

☐ Dually Completed
☐ Commingled