

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 Street, Suite 411
Wichita, Kansas 67202
City/State/Zip

Operator Contact Person Harvey Gough
Phone (316)267-3613

Contractor: license # 5103
name Union Drilling Co., Inc.

Wellsite Geologist Bob Jenkins
Phone (316)269-2040

PURCHASER

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 N/A
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
8-9-84 8-22-84 8-22-84
Spud Date Date Reached TD Completion Date
5480' N/A
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 307' w/225 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 - 033-20,657-0000

County Comanche

C NE NE Sec 25 Twp 34S Rge 16W East West

4620 Ft North from Southeast Corner of Section
660 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

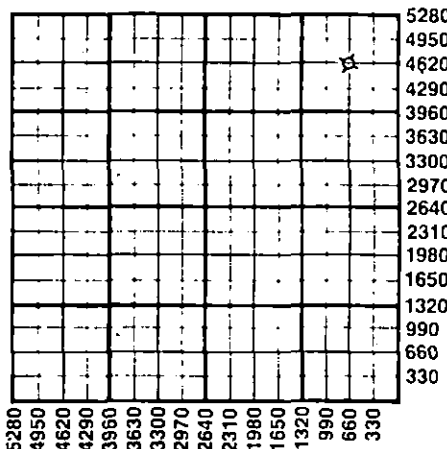
Lease Name Merrill Well# 1

Field Name

Producing Formation

Elevation: Ground 1788' KB 1800'

Section Plat



WATER SUPPLY INFORMATION

Source of Water: Pond 4 miles North of location.

Division of Water Resources Permit #

Groundwater... Ft North From Southeast Corner and
(Well) ... Ft. West From Southeast Corner of
Sec Twp Rge East West

Surface Water... Ft North From Southeast Corner and
(Stream, Pond etc.) ... Ft West From Southeast Corner
Sec Twp Rge East West

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

Disposition of Produced Water: Disposal Repressuring

Docket #

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. Rules 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.

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 Harvey Gough
Title Vice-President Date Sept. 10, 1984

Subscribed and sworn to before me this 10th day of September 1984

Notary Public Barbara L. Zurowski
Date Commission Expires Jan. 20, 1986

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)

Sec 25 Twp 34 Rge 16W

SIDE TWO

Operator Name Midco Exploration, Inc. Lease Name Merrill Well# 1 SEC. 25 TWP. 34S RGE. 16W East West

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

Interval	Depth	Description
0	307	Red Bed & Shale
307	1346	Red Bed
1346	1916	Shale
1916	2180	Shale & Shells
2180	3683	Shale
3683	3850	Shale & Lime
3850	4157	Lime & Shale
4157	4464	Lime
4464	4599	Lime & Shale
4599	5480	Lime
5480		RTD

Name	Top	Bottom
<u>Sample Tops:</u>		
Heebner	4187	(-2387)
Toronto	4201	(-2401)
Douglas	4232	(-2432)
Lansing	4400	(-2600)
Mississippi	5052	(-3252)
RTD	5480	(-3680)
<u>Electric Log Tops:</u>		
Heebner	4184	(-2384)
Toronto	4200	(-2400)
Douglas	4229	(-2429)
Lansing	4400	(-2600)
Stark	4770	(-2970)
Hertha	4816	(-3016)
Marmaton	4932	(-3132)
Cherokee	5020	(-3220)
Mississippi	5043	(-3243)
Viola	5440	(-3640)
LTD	5478	(-3678)

DST#1 4780-4820', Lns.

30-45-30-45, wk blow for 16" & died, flushed tool, no help, rec 10' mud, IFP 88-44#, ISIP 44#, FFP 44-44#, FSIP 44#.

DST#2 4820-4835', Lns.

30-45-60-45, wk to fr blow, rec 165' GIP, 75' GCM w/a trace of oil, IFP 88-77#, ISIP 771#, FFP 99-77#, FSIP 442#.

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"	23#	307'	Lite Class "A"	150 75	2% gel, 3% CC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
size	set at	packer at					
Date of First Production	Producing method <input 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	
	Bbls	MCF	Bbls	CFPB			

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION
 open hole perforation
 other (specify)

PRODUCTION INTERVAL

Dually Completed.
 Commingled