

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. First St., Suite 411
City/State/Zip Wichita, Ks. 67202

Purchaser: None

Operator Contact Person Harvey Gough
Phone 316-267-3613

Contractor: License # 5104
Name Blue Goose Drilling Co.

Wellsite Geologist Bob Jenkins
Phone 316-269-2040

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
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary Air Rotary Cable

4-2-85 4-14-85
Spud Date Date Reached TD Completion Date
4590
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 342 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. 15-101-21,139-0000
County Lane
SW SE SW Sec. 26 Twp. 16S Rge. 30 East West

330 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

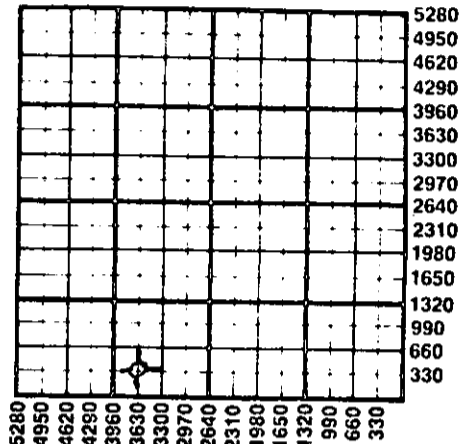
Lease Name Dirreen Well # 2

Field Name Healy West

Producing Formation D & A

Elevation: Ground 2852 KB 2859

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 330 Ft North from Southeast Corner
(Well) 3630 Ft West from Southeast Corner of
Sec 26 Twp 16S Rge 30 East West

Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain).....
(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.

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 4/16/85

Subscribed and sworn to before me this 16th day of April 1985

Notary Public Barbara L. Zurowski

Date Commission Expires January 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)

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STATE CORPORATION COMMISSION

APR 17 1985
CONSERVATION DIVISION
Wichita, Kansas

Seal: Twp 16 Rge 30

SIDE TWO

Operator Name Midco Exploration, Inc. Lease Name Dirreen Well # 2

Sec. 26 Twp. 16S Rge. 30 East West County Lane

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	3907	1048
DST #1 3905-3935, 30-30-30-30. Weak blow died in 10". Rec 10' mud. IFP 44-44#, ISIP 987#, FFP 55-55#, FSIP 912#.	Toronto	3923	1064
DST #2 3935-3960, 30-45-30-60. Strong blow, rec 1260' mdy wtr. IFP 109-371#, ISIP 998, FFP 459-578#, FSIP 998#. Temp 120°.	Lansing	3941	1082
DST #3 3960-3985. Misrun, no pin in sub.	Stark Sh	4209	1350
DST #4 3960-3985. Misrun, plugged tool.	B/Kansas City	4306	1447
DST #5 3960-3985, 30-45-60-60. Fair blow, rec 400' fluid, 50% wtr., 50% mud, lite film oil on grind out. IFP 76-153#, ISIP 338#, FFP 197-218#, FSIP 338#.	Marmaton	4320	1461
DST #6 4016-4047, 30-45-60-60. Good blow, rec 22' cl oil, 548' mdy wtr. IFP 76-175#, ISIP 1083#, FFP 218-284#, FSIP 1062#.	Pawnee	4410	1551
DST #7 4110-4145, 30-45-60-60. Good blow. Rec 440' mdy wtr. IFP 55-120#, ISIP 1115#, FFP 175-229#, FSIP 1094#.	Ft. Scott	4462	1603
	Cherokee	4488	1629
	Johnson Zone	4529	1670
	Miss	4553	1694
	LTD	4587	1728
	RTD	4590	1731

CASING RECORD <input checked="" 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 1/2	8 5/8	20#	342	60-40 poz mix	225	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				Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity CFPB		

METHOD OF COMPLETION

Production Interval

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

MIDCO Exploration, Inc.

411 Farmers & Bankers Bldg.

200 East First

Wichita, Kansas 67202

(316) 267-3613

15-101-21139-0000

Dirreen #2

DST #8 4155-4215, 30-45-30-45. Weak blow, rec 65' oil spotted mud.

IFP 76-76#, ISIP 955#, FFP 98-98#, FSIP 890#.

DST #9 4306-4410, 30-45-30-45. Weak blow for 15" on first opening.

Rec 60' mud. IFP 87-87#, ISIP 707#, FFP 109-109#, FSIP 599#.

DST #10 4450-4550, 30-45-30-45. Weak blow, rec 75' sli oil cut wtry mud. IFP 98-98#, ISIP 273#, FFP 120-120#, FSIP 295#.

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CONSERVATION DIVISION
Wichita, Kansas