

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 Inland Crude

Operator Contact Person HARVEY GOUGH
Phone 316-267-3613

Contractor: License # 5104
Name Blue Goose Drilling

Wellsite Geologist Glenn Tracy
Phone 316-788-4843

Designate Type of Completion

- New Well Re-Entry Workover
- Oil SWD Temp Abd
- Gas Inj Delayed Comp.
- Dry Other (Core, Water Supply etc.)

If ONWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

3-17-86 Spud Date 3-26-86 Date Reached TD 5-8-86 Completion Date
4600 Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 331 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated from 331 feet depth to 0 w/ 1.90 SX cmt

API NO. 15-101-21,300-0000
County Lane
SE SE NW Sec. 36 Twp. 17S Rge. 29 East West

2970 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

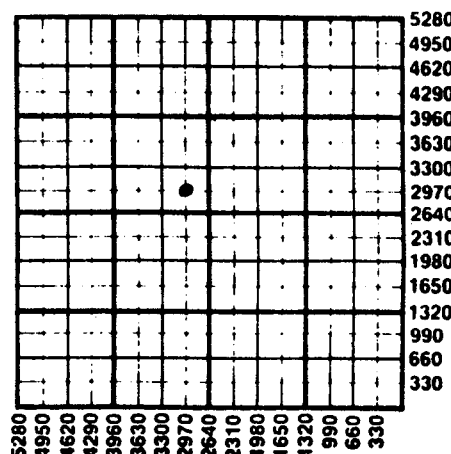
Lease Name Boomhower Well # 1

Field Name Wildcat Boomhower

Producing Formation Lansing

Elevation: Ground 2780 KB 2787

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 2950 Ft North from Southeast Corner (Well) 2950 Ft West from Southeast Corner of Sec 36 Twp 17S Rge 29 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 5-14-86

Subscribed and sworn to before me this 14th day of May 1986...
Notary Public Barbara L. Zurowski
Date Commission Expires January 20, 1990

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)
RECEIVED
CORPORATION COMMISSION

MUN 18 1986
6-18-86
Wichita, Kansas

Section 17, Range 29

SIDE TWO

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

Sec. 36 Twp. 17S Rge. 29 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

DST #1 4135-4200 30-30-45-60. Good blow, rec 390' oil, 34°. IFP 65-94#, ISIP 151# (not valid) FFP 159-173#, FSIP 1094#.
 DST #2 4202-4230 30-30-45-60. Strong blow rec 1735' salt wtr. IFP 99-449#, FFP 485-783#, ISIP 1166#, FSIP 1166#.
 DST #3 4232-4260 30-30-45-60. Strong blow, rec 2232' salt wtr w/show of oil. IFP 188-696#, FFP 834-1030# ISIP 1130#, FSIP 1181#.
 DST #4 4260-4365 30-30-45-60. Strong blow, rec 2108' wtr. IFP 231-696#, FFP 761-1037#, ISIP 1231# FSIP 1260#.
 DST #5 4380-4490 30-30-30-30. Weak blow died in 7" Rec 10' mud oil spotts. IFP 72-72#, FFP 86-86#, ISIP 463#, FSIP 420#.

| Name | Top | Bottom |
|----------|------|--------|
| Anhy | 2156 | + 631 |
| Heebner | 3932 | - 1145 |
| Lansing | 3970 | - 1183 |
| Stark Sh | 4233 | - 1446 |
| Pawnee | 4434 | - 1647 |
| Ft Scott | 4488 | - 1701 |
| Cherokee | 4513 | - 1726 |
| Miss | 4566 | - 1779 |
| LTD | 4600 | - 1813 |

| 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 1/4 | 8 5/8 | 23# | 331 | 60-40 poz | 190 | 3% cc 2% gel |
| Production | 7 7/8 | 4 1/2 used | 10.5# | 4594 | 60-40 poz | 175 | 10% 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 | |
| | See attached sheet | | | | | | |
| TUBING RECORD | | | | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| Size 2-3/8 | | Set At 4185 | | Packer at none | | | |
| Date of First Production | Producing Method | | | | | | |
| 5/9/86 | <input type="checkbox"/> Flowing <input checked="" 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 | | |
| | 18 Bbls | MCF | 10 Bbls | CFPB | | | |

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 4184-4190
 Used on Lease Dually Completed
 Commingled

MIDCO Exploration, Inc.

411 Farmers & Bankers Bldg.
200 East First
Wichita, Kansas 67202
(316) 267-3613

COMPLETION ON MIDCO EXPLORATION, INC.

#1 BOOMHOWER
SESENW SEC. 36-17S-29W
LANE CO., KS

Perf. 4184-4190 Four shots per foot
Swab 1.19 B.F. 13% mud, 58% W, 29% oil
Acidize w/ 500 G. 15% INS
Swab 17.40 B.F. 18% oil, 82% wtr
Squeeze w/ 130 sacks common
Re-Perf. 4184-4190 Four shots per foot
Acidize w/ 500 G. 15% INS Swab 2.03 B.F.
no oil. Reacidize w/ 1500 gals. 15% NE
Swab 41.18 B.F. no oil
Squeeze w/ 120 sacks
Perf. 4151-4155 Four shots per foot
Acidize w/ 250 Gals. 15% INS
Swab approx. 30 B.F. no oil
Squeeze w/ 135 sacks common
Perf. 4184-4190 Four shots per foot
Acidize w/ 500 Gal. 15% NE
Swab 3.77 B.O. trace water
Reacidize w/ 1000 Gals. 15% NE
Swab 11.53 B.F. 94% oil, 6% wtr

Mixed and pumped 200 sacks Alt cement w/ 2% C.C. down 8-5/8"
surface pipe.
Temperature survey shows cement down to anhydrite.

RECEIVED
STATE COMMISSION

JUN 18 1986

CONSERVATION DIVISION
Wichita, Kansas