

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 3646

Name: Haven Energy Corporation

Address 7310 East Kellogg

City/State/Zip Wichita, KS 67207-1695

Purchaser: Clear Creek

Operator Contact Person: Craig Morris

Phone (316) 689-4407

Contractor: Name: Lobo Drilling Company

License: 5864

Wellsite Geologist: Jon T. Williams

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

If OMMO: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable

10-22-89 10-31-89 11/15/89  
Spud Date Date Reached TD Completion Date

API NO. 15- 033-20,763-0000

County Comanche

C-W/2 NW NE Sec. 18 Twp. 31 Rge. 18  East  West

4620 Ft. North from Southeast Corner of Section

2310 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

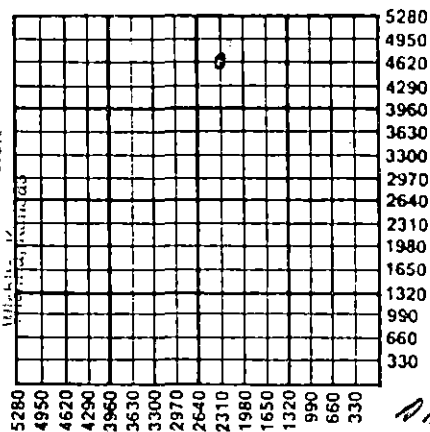
Lease Name Miller Well # 4

Field Name Alford SW

Producing Formation Marmaton

Elevation: Ground 2193 KB 2201'

Total Depth 5249' PBDT \_\_\_\_\_



Amount of Surface Pipe Set and Cemented at 620' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Kelly A. Morris  
Title Sec/Treas Date 2/26/90

Subscribed and sworn to before me this 26 day of Feb, 19 90

Notary Public TERESA BARUSHOK  
NOTARY PUBLIC  
STATE OF KANSAS

Date Commission Expires 11-29-92

**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)

**SIDE TWO**

Operator Name Haven Energy Corporation Lease Name Miller Well # 4  
 Sec. 18 Twp. 31 Rge. 18  East County Comanche  
 West

**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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.)  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)	<p style="text-align: center;"><b>Formation Description</b></p> <p><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Bottom</th> </tr> </thead> <tbody> <tr><td>Heebner</td><td>4316-2107</td><td></td></tr> <tr><td>Brown Lime</td><td>4484-2275</td><td></td></tr> <tr><td>Lansing</td><td>4500-2291</td><td></td></tr> <tr><td>Swope</td><td>4787-2578</td><td></td></tr> <tr><td>BKC</td><td>4868-2659</td><td></td></tr> <tr><td>Altamont</td><td>4982-2773</td><td></td></tr> <tr><td>Altamont Ø</td><td>4990-2781</td><td></td></tr> <tr><td>Mississippi</td><td>5140-2931</td><td></td></tr> <tr><td>RTD</td><td>5249-3040</td><td></td></tr> <tr><td>LTD</td><td>5252-3043</td><td></td></tr> </tbody> </table>	Name	Top	Bottom	Heebner	4316-2107		Brown Lime	4484-2275		Lansing	4500-2291		Swope	4787-2578		BKC	4868-2659		Altamont	4982-2773		Altamont Ø	4990-2781		Mississippi	5140-2931		RTD	5249-3040		LTD	5252-3043	
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**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	12½"	8-5/8"	28#	620'	60/40poz	280	2%gel 3% cc
Production	7-7/8"	5½"		5248'	60/40poz	125	10%SALT 3/4%CD-31

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
4	4994-98	A 1000, 15% MA 4994-98 A 6000 gal gel retarded 4994-98

**TUBING RECORD** Size 2 7/8" Set At 5093 Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First Production 11/17/89 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls. <u>46</u>	Gas Mcf <u>0</u>	Water Bbls. <u>0</u>	Gas-Oil Ratio	Gravity
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Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

**METHOD OF COMPLETION**

Open Hole  Perforation  Dually Completed  Commingled  
 Other (Specify) \_\_\_\_\_ Production Interval 4994-98

15-033-20763-0000

HAVEN ENERGY CORPORATION

Miller #4

DST #1, 4956-98/45-60-60-90, rec. 52' cln gsy oil, 352' mgo (80% oil, 10% gas, 10% mud), 128' mgo (90% oil, 8% gas, 2% mud)  
IFP 0-0# (plugging in tool) FFP 1015#, SIP 1483-1483#

DST #2, 5162-5204/30-60-60-60, rec. 80' wtry mud (2% wtr, 98% mud)  
IFP 56-66#, FFP 66-70#, SIP 1649-1604#

RECEIVED  
STATE OF KANSAS COMMISSION

FEB 27 1990  
2-27-90  
CONSERVATION DIVISION  
Wichita, Kansas