

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, Kansas 67207-1695

Purchaser: \_\_\_\_\_

Operator Contact Person: Craig Morris

Phone (316) 689-4407

Contractor: Name: LOBO DRILLING COMPANY

License: 5864

Wellsite Geologist: Jon 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 **OWO**: old well info as follows:

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

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

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

Drilling Method:

Mud Rotary  Air Rotary  Cable

8/22/89 9/1/89 9/2/89

Spud Date 8/22/89 Date Reached TD 9/1/89 Completion Date 9/2/89

API NO. 15- 033-20,757-0000

County Comanche

C 660 SE 660 SE 7 Sec. 31 Twp. 18 Rge. X East West

660 Ft. North from Southeast Corner of Section

660 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

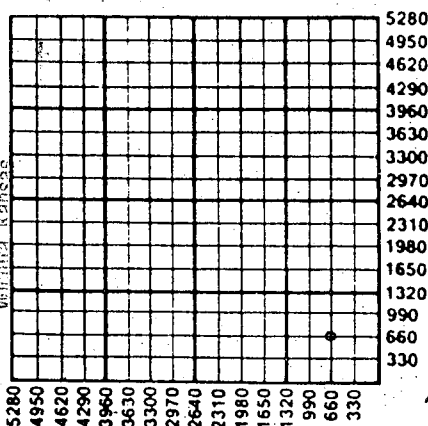
Lease Name Sherman Well # 2

Field Name Wildcat

Producing Formation \_\_\_\_\_

Elevation: Ground 2205' KB 2213'

Total Depth 5710' PBD \_\_\_\_\_



Amount of Surface Pipe Set and Cemented at 601 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 S. Morris

Title Sec/Treas Date 2/26/90

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

Notary Public Teresa Barushon  
NOTARY PUBLIC

Date Commission Expires 11-29-90 OF KANSAS  
My Appt. Exp. \_\_\_\_\_

**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 SHERMAN Well # 2  
 Sec. 7 Twp. 31S 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 (Attach Additional Sheets.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 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 (Submit Copy.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<p style="text-align: center;"><b>Formation Description</b></p> <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample <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>4296</td><td>2083</td></tr> <tr><td>Brown Lime</td><td>4465</td><td>2261</td></tr> <tr><td>Lansing</td><td>4484</td><td>2272</td></tr> <tr><td>Swope</td><td>4772</td><td>2559</td></tr> <tr><td>Base KC</td><td>4852</td><td>2639</td></tr> <tr><td>Altamont</td><td>4966</td><td>2753</td></tr> <tr><td>Mississippi</td><td>5125</td><td>2912</td></tr> <tr><td>Viola</td><td>5636</td><td>3423</td></tr> <tr><td>LTD</td><td>5709</td><td>3496</td></tr> <tr><td>RTD</td><td>5710</td><td>3497</td></tr> </tbody> </table>	Name	Top	Bottom	Heebner	4296	2083	Brown Lime	4465	2261	Lansing	4484	2272	Swope	4772	2559	Base KC	4852	2639	Altamont	4966	2753	Mississippi	5125	2912	Viola	5636	3423	LTD	5709	3496	RTD	5710	3497
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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	12 1/2"	8-5/8"	25#	601'	60/40 Poz.	280	2%gel, 3%cc

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement, Squeeze Record (Amount and Kind of Material Used)	Depth

**TUBING RECORD** Size \_\_\_\_\_ Set At \_\_\_\_\_ Packer At \_\_\_\_\_ Liner Run  Yes  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

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 \_\_\_\_\_

15-033-20757-0000

HAVEN ENERGY CORPORATION  
SHERMAN #2

DST #1, 4947-90/45/60-60-120, 1st opening: gas to surface in 8 minutes  
gauged 219,000 - 2nd opening: gas gauged 219,000 initially,  
stabilized at 245,000 , rec. 42' gcm w/shows of free oil  
IFP 97-99#, FFP 66-66#, SIP 1146-1146#

DST #2, 5252-89/45-60-60-120, rec. 61' drilling mud, 62' sogcm, 60'  
oil spkd mud, 62' oil spkd mdy wtr, IFP 120-140#, FFP 160-160#  
SIP 1408-1389#

RECEIVED  
STATE CORPORATION COMMISSION  
2-27-90  
FEB 27 1990  
CONSERVATION DIVISION  
Wichita, Kansas