

SIDE ONE

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

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API NO. 15-189-20983-00-00

County Stevens

E/2 W/2 NW Sec 25 Twp 34S Rge 36 East XX West

3960 Ft North from Southeast Corner of Section

4230 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

Lease Name Haworth #2 Unit Well # 4

Field Name Walkemeyer

Producing Formation Morrow

Elevation: Ground 3055 KB 3067

Operator: License # 5208  
Name Mobil Oil Corporation  
Address P.O. Box 5444  
City/State/Zip Denver CO 80217

Purchaser Well P/A

Operator Contact Person J. E. Dawson  
Phone (303) 298-2696

Contractor: License # 5382  
Name Cheyenne Drilling, Inc.

Wellsite Geologist  
Phone

Designate Type of Completion  
XX New Well Re-Entry Workover

Oil SWD Temp Abd  
XX Gas Inj Delayed Comp.  
Dry Other (Core, Water Supply etc.)

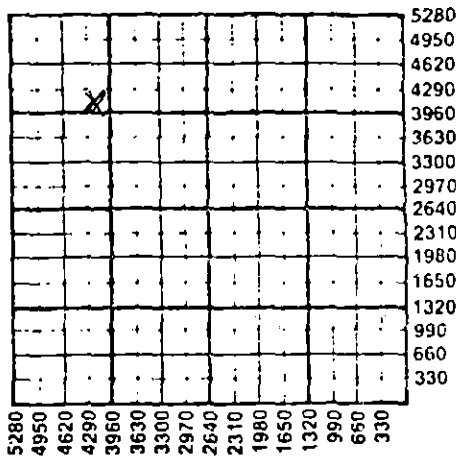
If OWN: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
XXX Mud Rotary Air Rotary Cable  
3/10/87 3/17/87 3/18/87  
Spud Date Date Reached TD Completion Date  
6650 P/A  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1767 feet  
Multiple Stage Cementing Collar Used? Yes X No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt  
Cement Company Name  
Invoice #

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal  
Docket # N/A Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit # T87-93

XX Groundwater 4080 Ft North from Southeast Corner  
(Well) 4255 Ft West from Southeast Corner of  
Sec 25 Twp 34S Rge 36 East XX 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 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. 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 J. E. Dawson

Title Producing Accounting Supervisor Date 6.3.87

Subscribed and sworn to before me this 3rd day of June 1987

Notary Public Deborah Cavette

Date Commission Expires 7/2/90

K.C.C. OFFICE USE ONLY  
Letter of Confidentiality Attached  
Wireline Log Received  
Drillers Time Log Received  
Distribution  
SWD/Rep NGPA  
KGS Plug Other  
CONSERVATION DIVISION  
Wichita, Kansas

Sec 25 Twp 34 Rge 36

**SIDE TWO**

Operator Name Mobil Oil Corporation Lease Name Haworth #2 Unit Well # 4

Sec. 25 Twp. 34S Rge. 36  East  West County Stevens

**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
Chase	2678	
Council Grove	3045	
Admire	3337	
Heebner	4233	
Kansas City	4585	
Marmaton	5233	
Cherokee	5465	
Morrow	5990	
Lower Morrow	6267	
Chester "B"	6394	
St. Genevieve	6571	
T.D.	6650	

**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 1/4	8.5/8	24	1767	C	650 100	3% CaCl 2% CaCl

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

**TUBING RECORD** Size N/A Set At \_\_\_\_\_ Packer at \_\_\_\_\_ Liner Run  Yes  No

Date of First Production Well P/A 3/18/87 Producing Method  Flowing  Pumping  Gas Lift  Other (explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity

**METHOD OF COMPLETION** Production Interval

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