

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

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

Purchaser

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

Contractor: License # 9137  
Name Unit Drilling & Expl.

Wellsite Geologist R. Stever  
Phone (303) 298-2294

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  
12-11-85 12-28-85 2-2-86  
Spud Date Date Reached TD Completion Date  
7745 5970 Abandonment  
Total Depth PBTD Date

Amount of Surface Pipe Set and Cemented at 1849 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. 15-189-20880-0000

County Stevens

NE NW NW Sec. 23 Twp. 32S Rge. 36  East  West

4943.1 Ft North from Southeast Corner of Section  
4290 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

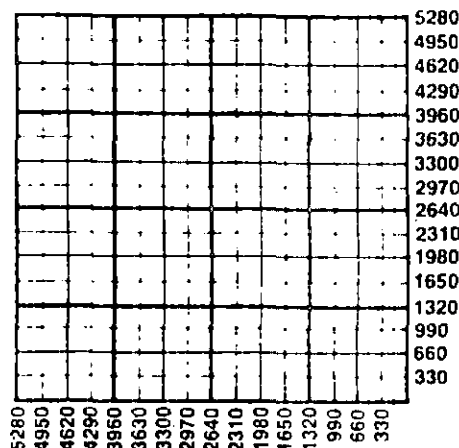
Lease Name Grant Morrell Well # 2

Field Name Wildcat

Producing Formation

Elevation: Ground 3042.0 KB 3053.6

Section Plat



WATER SUPPLY INFORMATION

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

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water: T 85-1054  
Division of Water Resources Permit #  
200' NE of well  
 Groundwater.....Ft North from Southeast Corner  
(Well) .....Ft West from Southeast Corner of  
Sec Twp Rge  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 J. E. Dawson

Title Production Acctg. Supervisor Date 3-19-86

Subscribed and sworn to before me this 19 day of March

Notary Public Claudia C. Soustek

Date Commission Expires 2-9-88

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

RECEIVED STATE CORPORATION COMMISSION

Form ACO-1 (7-84)

MAR 28 1986

See 3. Twp 32 Rge 36

Operator Name Mobil Oil Corporation Lease Name Grant Morrell Well # 2

Sec. 23 Twp. 32S 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

CIBP set @ 5970'. Dump 2 sxs cement on CIBP...

Acid/Frac Record:

9,000 gals. My-T-Oil 2  
 3,000 gals. My-T-Oil 2 w/1ppg. 20/40 sd.  
 4,000 gals. My-T-Oil 2 w/2ppg. 20/40 sd.  
 5,000 gals. My-T-Oil 2 w/3ppg. 20/40 sd.  
 4,000 gals. My-T-Oil 2 w/4ppg. 20/40 sd.  
 1,470 gals. diesel flush

Name	Top	Bottom
Chase	2655	Kinderhook 7060
Winfield	2730	Viola 7172
Council Grove	2963	Simpson 7374
Admire	3216	Arbuckle 7401
Wabaunsee	3365	
Shawnee	3752	
Lansing	4218	
Kansas City	4586	
Marmaton	5018	
Cherokee	5200	
Morrow	5662	
Chester	5984	
Ste. Genevieve	6232	
St. Louis	6330	
Spergen	6510	
Warsaw	6698	
Osage	6816	

RELEASED

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.....		8-5/8"	32#	1849	65/35	685	3% CaCl <sub>2</sub>
					"H"	100	3% CaCl <sub>2</sub>
					"H"	240	2% gel
					*"H"	240	2% CaCl <sub>2</sub>
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
	n/a			see acid/frac record above			
TUBING RECORD				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	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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

\* Production String

5 1/2" 15.5# @ 7738  
 165 sx 50/50 Poz + 2% gel, .5% Halad - 9  
 385 sx 50/50 Poz  
 75 sx 35/65 Poz + 3% CaCl<sub>2</sub> + 130sx 50/50 Poz + 2% CaCl<sub>2</sub>