

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 80217-5444

Purchaser Permian

Operator Contact Person D. C. Forbes  
Phone (303) 298-2036

Contractor: License # 5147  
Name Beredeo Inc.

Wellsite Geologist R. Steyer  
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  
7-17-85 7-30-85 9-12-85  
Spud Date Date Reached TD Completion Date  
6600' 6044'  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 1546 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 3268 feet  
If alternate 2 completion, cement circulated from...feet depth to...w/...SX cmt

API NO. 15-189-20858-0000

County Stevens

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

4825 Ft North from Southeast Corner of Section  
5140 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

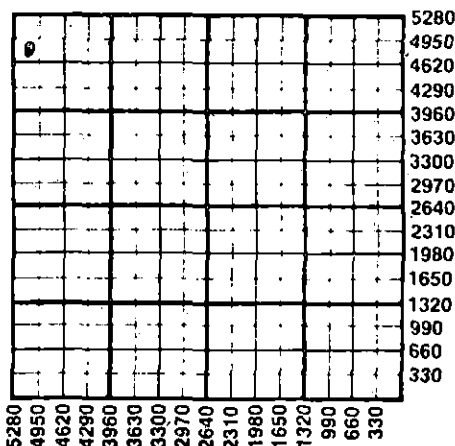
Lease Name Grant Morrell Well # 1

Field Name Wildcat Moscow

Producing Formation Morrow

Elevation: Ground 3047 KB 3063

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 # T85-585  
315' NE of oil well  
 Groundwater...Ft North from Southeast Corner (Well) ...Ft West from Southeast Corner of Sec 23 Twp 32S Rge 36  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 Producing Accounting Supervisor Date 11/1/85

Subscribed and sworn to before me this 1st day of November 1985

Notary Public Claudia C. Soustek

Date Commission Expires 2-9-88

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

RECEIVED STATE CORPORATION COMMISSION

Form ACO-1 (07-84) RECEIVED STATE CORPORATION COMMISSION

NOV 6 1985 11-6-85 CONSERVATION DIVISION

DEC 2 1985 CONSERVATION DIVISION

Sec 23 Twp 32S Rge 36

SIDE TWO

Operator Name Mobil Oil Corporation Lease Name Grant Morrell Well # 1

Sec. 23 Twp. 32 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
Base S. Corral	1832	+1231
Sumner	2282	+ 781
Chase	2665	+ 398
Winfield	2745	+ 318
Council Grove	2976	+ 87
Admire	3228	- 165
Wabaunsee	3378	- 315
Shawnee	3767	- 704
Lansing	4227	-1164
Kansas City	4548	-1485
Marmaton	5026	-1963
Cherokee	5215	-2152
Morrow	5684	-2621
Chester	6020	-2957
Ste. Genevieve	6262	-3199
St. Louis	6380	-3317

Acid/Frac Record:

Fraced Morrow formation w/25,000 gals maxi-0-74 containing 38,000 # 16/30 sand

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		9-5/8"	36#	1546'			
Production		5 1/2"	15.5#	6601'			
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	5960-70 5977-84 5994-6004			(see acid/frac record detailed above)			
TUBING RECORD		Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
		2-7/8"		5877'			
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
Estimated Production Per 24 Hours	--- Bbls	Trace MCF	---	---	---	---	---

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 5960-6004 O.A.  
 Used on Lease  Dually Completed .....  
 Commingled