

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) 298-2056

Contractor: License # 5147  
Name Beredco #1

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
7-3-85 7-15-85 8-8-85  
Spud Date Date Reached TD Completion Date  
6450' 6263'  
Total Depth PBTD

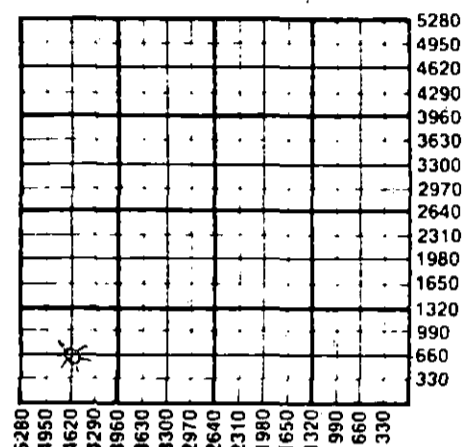
Amount of Surface Pipe Set and Cemented at 1811 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated  
from.....feet depth to.....w/.....SX cmt

API NO. 15-189-20856-0000  
County Stevens  
C. SW. SW. Sec. 6 Twp. 32S Rge. 35  East  West

660 Ft North from Southeast Corner of Section  
4620 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Brownell #1 Unit Well # 2  
Field Name Wildcat Panoma Gas AREA  
Producing Formation Council Grove

Elevation: Ground 3035' KB 3051'  
Section Plat



WATER SUPPLY INFORMATION  
Disposition of Produced Water:  Disposal  Repressuring  
Docket # CD-82-408-C \*  
C-13,821

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717  
Source of Water:  
Division of Water Resources Permit # T85-589  
220' NW of gas 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 Producing Accounting Supervisor Date 12/5/85  
Subscribed and sworn to before me this 5th day of December 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 Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

RECEIVED  
STATE CORPORATION COMMISSION Form ACO-1 (7-84)  
01-13-86  
JAN 13 1986

Sec. 6 Twp. 32S Rge. 35W

SIDE TWO

Operator Name Mobil Oil Corporation Lease Name Brownell #1 Unit Well # 2

Sec. 6 Twp. 32S Rge. 35 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

Acid/Frac Record:

Frac'd form down 5 1/2" casing w/44,000 gals.  
 Apollo 30x-linked gel containing 105,000#  
 16/30 sand in the following stages:

Tagged sand w/.5 mic RA material per 1000#  
 9,000 gal pad; 7000 gals  
 w/1 ppg sand @ 31 BPM; 7000 gals  
 w/2 ppg sand @ 31 BPM; 7000 gals  
 w/3 ppg sand @ 31 BPM; 7000 gals  
 w/4 ppg sand @ 31 BPM; 7000 gals  
 w/5 ppg sand @ 31 BPM. Flushed to top perf  
 w/2982 gals wtr @ 31 BPM

Name	Top	Bottom
Wellington	2270	
Chase	2652	
Winfield	2731	
Council Grove	2965	
Admire	3227	
Wabaunsee	3375	
Shawnee	3779	
Lansing	4283	
Kansas City	4550	
Marmaton	4998	
Cherokee	5225	
Morrow	5670	
Chester	6007	
Ste. Genevieve	6204	
St. Louis	6334	

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	12 1/2"	9-5/8"	36#	1811'	65/35 Poz	590	6% gel + 3% CaCl <sub>2</sub>
Production	8-3/4"	5 1/2"	15.5#	3310'	"H" Lite 65/35 50/50 Poz	100 100 245	3% CaCl <sub>2</sub> 6% gel + 3% CaCl <sub>2</sub> 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	
2	2992'-3012'			(see acid/frac record detailed above)			
TUBING RECORD				Liner Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Size	Set At	Packer at			
-----		2-3/8"	3029'				
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  Sold  Open Hole  Perforation  Other (Specify) ..... 2992--3012  
 Used on Lease  Dually Completed  Conmingled.