

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.....

Operator Contact Person D. C. Forbes  
Phone (303) 298-2056

Contractor: License # 6666  
Name NRG

Wellsite Geologist K. Stollenwerk  
Phone (303) 298-3748

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

8-8-85 8-13-85 8-17-85  
Spud Date Date Reached TD Completion Date  
3201' 3118'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 694 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. 15-189-20,865-00-00

County Stevens

NE SE NE Sec. 16 Twp. 33S Rge. 37  East  West

3788 Ft North from Southeast Corner of Section  
346 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

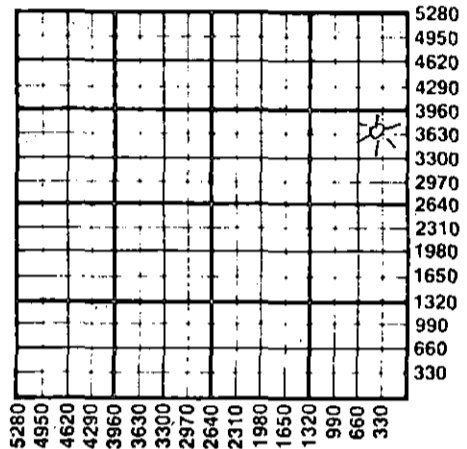
Lease Name City of Hugoton Fee Well # 2

Field Name Panoma

Producing Formation Council Grove

Elevation: Ground 3096' KB 3107'

Section Plat



WATER SUPPLY INFORMATION

\*Disposition of Produced Water:  Disposal  
\*Docket # CD-117710  Repressuring  
CC-19,203

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

Source of Water:  
Division of Water Resources Permit #.....

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) Hugoton water line supplied  
by City of Hugoton  
(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 Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

RECEIVED  
STATE CORPORATION COMMISSION

NOV 6 1985  
11-6-85  
CONSERVATION DIVISION  
Wichita, Kansas

Sec. 16 Twp. 33S Rge. 37W

SIDE TWO

Operator Name Mobil Oil Corporation Lease Name City of Hugoton Fee 2 Well #

Sec. 16 Twp. 33S Rge. 37 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
Glorietta	1150	
Stone Corral	1650	
Chase	2543	
Council Grove	2878	

Acid/Frac Record:

Frac'd down 5 1/2" casing w/54,000 gals Versagel 1300 containing 140,000# 16/30 sd in following stages:

- 12,000 pad
- 7,000 Versagel 1300 w/1 ppg 16/30
- 7,000 Versagel 1300 w/2 ppg 16/30
- 7,000 Versagel 1300 w/3 ppg 16/30
- 7,000 Versagel 1300 w/4 ppg 16/30
- 14,000 Versagel 1300 w/5 ppg 16/30

CASING RECORD <input 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"	8-5/8"	32#	694'	"H"	190	12% Gel + 3% CaCl <sub>2</sub>
					"H"	150	3% CaCl <sub>2</sub>
Production	7-7/8"	5 1/2"	15.5#	3201'	Lite	425	4% HA4
					"H"	150	8% salt + 4% HA4
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	2906'-20'			(see acid/frac record detailed below)			
4	2927'-31'						
4	2935'-40'						
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
		2-3/8"	2966'				
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) .....

NOTE:  Used on Lease

Utilized by City of Hugoton in operation of its municipality owned power plant.

Dually Completed  
 Commingled

