

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 * N/A

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

Contractor: License # 6666
Name

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
3021' 3118'
Total Depth PBDT

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

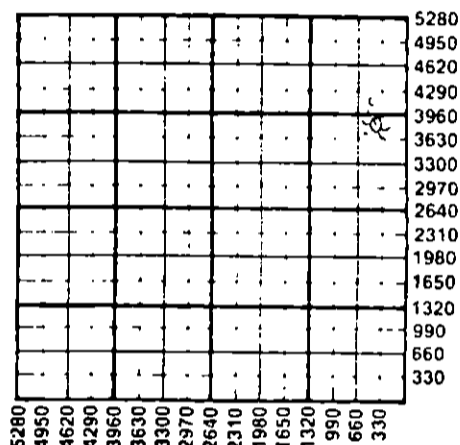
3788 Ft North from Southeast Corner of Section
346 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

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 Repressuring
Docket # CD-117710
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 Hugoton water line supplied
 Other (explain) 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 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)

STATE CORPORATION COMMISSION

Form ACO-1 (7-84)

JAN 13 1986
1-13-86
CONSERVATION DIVISION
Wichita, Kansas

Sec 16, Twp 33S, Rge 37W

SIDE TWO

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

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 ₂
					"H"	150	3% CaCl ₂
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				Liner Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Size		Set At		Packer at			
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) 2906'-40' O.A.
 Used on Lease Dually Completed
 Commingled

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