

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 *Williams Natural Gas Co.*

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

Contractor: License # 6666
Name NRG Drilling Inc.

Wellsite Geologist
Phone

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ Temp Abd
☒ Gas ☐ Inj ☐ Delayed Comp.
☐ Dry ☐ Other (Core, Water Supply etc.)

If ONWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable
2/28/87 3/3/87 3/30/87
Spud Date Date Reached TD Completion Date
3100 3062
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 860 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
Cement Company Name
Invoice #

API NO. 15-055-20699

County...Finney

SW NE SW Sec. 20 Twp. 26S Rge. 34 East
xx West

1590 Ft North from Southeast Corner of Section
4031 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

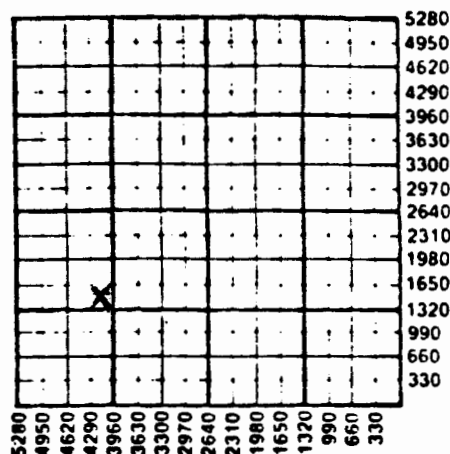
Lease Name...Earl Brown Unit Well #...2

Field Name...Panoma

Producing Formation...Council Grove

Elevation: Ground 2989 KB 3000

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☒ Disposal
Docket # *CD-98013* ☐ Repressuring

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) Lathem hauling water from
Moyer's Dock (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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.

Operator Name Mobil Oil Corporation Lease Name Earl Brown Unit Well # 2

Sec. 20 Twp. 26S Rge. 34 ☐ East ☒ West County Finney

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 Taloga	974	
Top Glorietta	1422	
Base Glorietta	1578	
Top Stone Corral	1854	
Base Stone Corral	1918	
Chase	2512	
Council Grove	2838	
T.D.	3100	

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	Bbls	627 MCF	2 Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Open Hole ☒ Perforation
☐ Solid ☐ Other (Specify) 2856-2882.....

CASING RECORD ☒ New ☐ 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	24	860	H	325	657 35/16 + 3 1/2 gal. 12-1
Production	7 7/8	5 1/2	14	3098	H	100	3 1/2 gal. 12-1
					H	320	657 35/16 + 5 1/2 gal. 12-1
					H	135	2 1/2 gal. 12-1

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	2856-2882	2,000 gals. 15% HCl Acid	
		45,500 gals. YF3-PSD +	
		96,000# 12/20 Mesh Sand	

TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☒ No
	2 3/8	2898			

Date of First Production Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....
 waiting on pipeline connection