

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 3444
City/State/Zip Denver, CO 80217

Purchaser: Permian

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

Contractor: License # 5382
Name Cheyenne 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

2/25/87 3/4/87 4/17/87
Spud Date Date Reached TD Completion Date

5700 4570
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1910 feet
Multiple Stage Cementing Collar Used? ☒ Yes ☐ No
If yes, show depth set 3217 feet
If alternate 2 completion, cement circulated from feet depth to feet depth

Estimated Production
Per 24 Hours

Bbls

MCF

Bbls

CFPB

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Sold

☐ Open Hole ☒ Perforation
☐ Other (Specify)

... form with all temporarily abandoned wells.

081-20431

API NO. 15-.....

Haskell
County.....

C SE SW 16 28S 34 East
..... Sec..... Twp..... Rge..... XX West

660
3300 Ft North from Southeast Corner of Section
..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

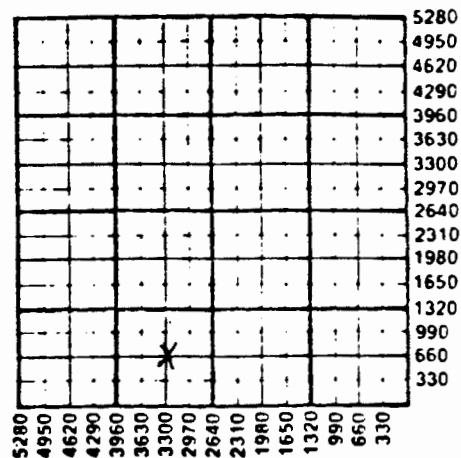
Tenna Fletcher 2
Lease Name..... Well #.....

Field Name Eubank

Producing Formation Chester

Elevation: Ground 3043 KB 3057

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal
Docket # N/A ☐ Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:

Division of Water Resources Permit # T87-76

☒ Groundwater 2015 Ft North from Southeast Corner
(Well) 2160 Ft West from Southeast Corner of
Sec 16 Twp 28S Rge 34 East XX West

Surface Water..... Ft North from Southeast Corner
(Stream, pond etc)..... Ft West from Southeast Corner

Sec Twp Rge East West
Water Gas-Oil Ratio Gravity

4620-4625 5425-5430

Operator Name Mobil Oil Corporation Lease Name Tenna Fletcher Well # 2

Sec. 16 Twp. 28S Rge. 34 East
County Haskell West

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

Frac (5425-5430)

200 gals. ^{#2} Diesel Spacer
 8,000 gals. 60 Q Diesel Pad
 3,000 Gals. 60 Q Diesel 3,000# 20/40
 3,000 gals. 60 Q Diesel 6,000# 20/40
 4,000 gals. 60 Q Diesel 12,000# 20/40
 4,000 gals. 60 Q Diesel 16,000# 20/40
 600 gals. 60 Q Diesel Flush

Name	Top	Bottom
Chase	2617	
Winfield	2687	
Council Grove	2907	
Admire	3156	
Wabaunsee	3224	
Lansing	4096	
Kansas City	4352	
Marmaton	4701	
Cherokee	4892	
Morrow	5237	
Chester	5436	
St. Genevieve	5542	
St. Louis	5581	
T.D.	5700	

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 $\frac{1}{2}$	8 5/8	24	1910	C	850	2% CaCl + 1/4# Cello Flake
					C	100	2% CaCl
Production	7 7/8	5 $\frac{1}{2}$	14	5700	H	315	2% Gel + 2% Ca
					H	235	2% gel + 2% CaCl

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	4620-4625	1,000 gals. 15% MSR acid	
4	5425-5430	500 gals 15% MSR acid	

TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☒ No
	N/A				

Date of First Production T/A 4/21/87
 Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....

16-28-34W

DRILLERS LOG ✓

MOBIL OIL CORPORATION
Tena Fletcher #2
SE SW
Section 16-T28S-R34W
Haskell County, Kansas

Commenced: 2/25/87
Completed: 3/4/87

Surface Casing: 1910' of 8 5/8"
Cmtd W/850 Sx Lite, 2%C.C.
Tailed in W/100 Sx Class C,
2% C.C.

FORMATION

DEPTH

Conductor Casing	0- 80
Surface Hole	80-1910
Red Bed	1910-2193
Sand & Shale	2193-2655
Shale & Sand	2655-3040
Lime & Shale	3040-5700 RTD

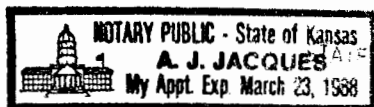
I do hereby certify that the foregoing statements are true and correct to the best of my knowledge and belief.

Cheyenne Drilling, Inc.

Claude E. Norwood
Claude E. Norwood

STATE OF KANSAS: ss:

Subscribed and sworn to before me this 6th day of March 1987.



A. J. Jacques
A. J. Jacques, Notary Public