

**OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO**

File in triplicate for Patented and Federal lands.
File in quadruplicate for State lands.



WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR: **THE FREMONT PETROLEUM COMPANY**
 3. ADDRESS OF OPERATOR: **812 Equitable Building, Denver, Colorado 80202**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At surface **NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec.10-19S-45W** 660' S of N Line
 1980' E of W Line
 At top prod. interval reported below: **As Above**
 At total depth: **As Above**

14. PERMIT NO. **67-84** DATE ISSUED **3/17/67**

5. LEASE # **00572559**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____
 7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME: **Pyles**

9. WELL NO. **COMM. # 2**

10. FIELD AND POOL, OR WILDCAT: **Brandon**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: **NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec.10-19S-45W, 6th P.M.**

12. COUNTY OR PARISH: **Kiowa** 13. STATE: **Colorado**

15. DATE SPUNDED: **3/24/67** 16. DATE T.D. REACHED: **4/12/67** 17. DATE COMPL. (Ready to prod.): **5/4/67**
 18. ELEVATIONS (DF, RKB, RT, GR, ETC.): **3905 GR - 3913 K.B.** 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD: **4890'** 21. PLUG, BACK T.D., MD & TVD: **4824'** 22. IF MULTIPLE COMPL., HOW MANY: **single**
 23. INTERVALS DRILLED BY: **10-4890'** ROTARY TOOLS _____ CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD): **4509-4790' Mississippian**
 25. WAS DIRECTIONAL SURVEY MADE: **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN: **GR-Neutron, Acoustic Vel.w/Cal. GR-Guard, Frac Finder, Micro Seismogram**
 27. WAS WELL COBED: **No**

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	200'	12 $\frac{1}{4}$ "	175 sx.com+3% HA5	None
5 $\frac{1}{2}$ "	15.5#	4890'	7-7/8"	100 sx.neat w/2% gel, 12# gilsonite/SK, 12% salt & 1% CFR-2	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	30. TUBING RECORD
					SIZE: 2-7/8" OD - 4814'

31. PERFORATION RECORD (Interval, size and number): **See attached sheet**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZER ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	See attached sheet

33. PRODUCTION

DATE FIRST PRODUCTION: **5/4/67** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): **Pumping w/2 $\frac{1}{2}$ "x2"x16' Traveling Plunger Pump** WELL STATUS (Producing or shut-in): **Producing**

DATE OF TEST: **5/6/67** HOURS TESTED: **24** CHOKER SIZE: **None** PROD'N. FOR TEST PERIOD: **200** OIL—BBL.: **200** GAS—MCF.: **TSTM** WATER—BBL.: **None** GAS-OIL RATIO: **Nil**

FLOW. TUBING PRESS.: **None** CASING PRESSURE: **30#** CALCULATED 24-HOUR RATE: **200** OIL—BBL.: **200** GAS—MCF.: **Nil** WATER—BBL.: **None** OIL GRAVITY-API (CORR.): **38° +**

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): **Nil, but rigged up to vent**
 TEST WITNESSED BY: **John N. Stoddard**

35. LIST OF ATTACHMENTS: **Perf. record, treatment record, 1 copy each of open hole logs, 2 copies of drillers log.**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED: **John N. Stoddard** TITLE: **Vice-President** DATE: **5/29/67**

See Spaces for Additional Data on Reverse Side

91 10 win Oil

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES.

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
<u>NO CORES</u>						
Lansing	3654	3652	Limestone, brown, suc., dol., w/vug. porosity. Oil	Stone Corral	2230'	
	3859	3870	Limestone, grey, finely crystall. Oolitic w/oolitic and vugular porosity. Oil and mostly water.	Virgil	3241'	+672'
				Lansing	3591'	+322'
				Marmaton	3954'	-41'
Mississippian	4509	4706	Intermittent variable porosity in a complex suite of limestones & dolomites with most of the limestones being partially chalky and the dolomites being sucrosic. Section very foss. and contains much chert (which is partially tripolitic) and calcite. Porous zones predominately dolomite & contain oil.	Cherokee	4084'	-171'
				Morrow	4322'	-409'
				Mississippian	4496'	-583'
				Arbuckle	4860'	-947'
	4710	4738	Predominately chert in a matrix of sucrosic dolomite - chert very tripolitic. Some calcite. Vugular & fracture porosity. Oil.			
	4753	4790				
Mississippian (Kinderhook ss.)	4848	4864	Sandstone, white to tan, fine to med. grained, friable to quartzitic, glauconitic. Inter.gran. porosity. Oil and water.			
Arbuckle	4864	4890	Dolomite, grey to buff at top grading to buff and pink at bottom. Finely crystall, to suc. vugular porosity. Oil and water.			

SEE ATTACHED SHEET FOR DST RECORD

MET COMPLETION OR RECOMPLETION RECORD AND LOG
 OF THE STATE OF COLORADO
 OIL AND GAS COMPLETION COMMISSION