

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

JUN 29 1967

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

COLO. OIL & GAS CONS. COM.



00572484

NO.

Colo. 0123458/CA-NW 190

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 C SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 10-19S-45W

At top prod. interval reported below 1980' S of N line

1980' W of E line

At total depth Same

14. PERMIT NO.

67-164

DATE ISSUED

5/4/67

12. COUNTY OR PARISH

Kiowa

13. STATE

Colorado

15. DATE SPUDDED

5/10/67

16. DATE T.D. REACHED

5/26/67

17. DATE COMPL. (Ready to prod.)

6/21/67

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)

3929' GR. - 3937' K.B.

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4883' (MD)

21. PLUG, BACK T.D., MD & TVD

4865 $\frac{1}{2}$ '

22. IF MULTIPLE COMPL., HOW MANY

Single

23. INTERVALS DRILLED BY

10-4883'

ROTARY TOOLS

CABLE TOOLS

None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)

4590-4792' Mississippian

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-Neutron, Gamma Guard, Acoustic Velocity, Fracture Finder
Micro-Seismogram

27. WAS WELL CORED

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#	200.36'	12 $\frac{1}{4}$ "	200 sx.com.w/3% HA5	None
5 $\frac{1}{2}$ "	15.5#	4881.55'	7-7/8"	100 sx.com.w/2% gel., 12% NaCl, 12.5# gill- sonite/sx.& 1% CFR-2	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	4828'	None
					O.D.		

31. PERFORATION RECORD (Interval, size and number)

See attached sheet

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

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

33. PRODUCTION

DATE FIRST PRODUCTION

6/21/67

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Pumping: 2 $\frac{1}{2}$ " x 2" x 18' Traveling Plunger Pump

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST

6/23/67

HOURS TESTED

24

CHOKE SIZE

None

PROD'N. FOR TEST PERIOD

150

OIL—BBL.

150

GAS—MCF.

TSTM

WATER—BBL.

None

GAS-OIL RATIO

Nil

FLOW. TUBING PRESS.

None

CASING PRESSURE

30#

CALCULATED 24-HOUR RATE

150

OIL—BBL.

150

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

2 copies of drillers log, 1 copy each of open hole logs;
Perf. record & treatment record.

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

SIGNED

Paul S. Pustmueller

TITLE

President

DATE June 24, 1967

See Spaces for Additional Data on Reverse Side

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.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
	NO CORES		
Lansing	3941	3950	Limestone, tan-brown, fine to med. crystal, w/vugular porosity. wtr.
Mississippian	4590	4792	Intermittent variable porosity in a complex suite of limestones & dolomites with most of the limestones being partially chalky & the dolomites being sucrosic. Second very foss. & contains much chert (which is partially tripolitic) & calcite. Porous zones predominately dolomite & contain oil.
	4816	4836	Predominately chert in a matrix of sucrosic dolomite-chert very tripolitic. Some calcite. Vugular & fracture porosity. Poss. oil.
	4850	4867	Mostly as Immed. Above.

SEE ATTACHED SHEET FOR DST RECORD.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Stone Corral	2234	
Virgil	3246	
Lansing	3600	
Marmaton	3979	
Cherokee	4104	
Morrow	4354	
Mississippian (St. Gen.)	4445	
Osage Shale	4836	