



00573028

REV. 7-64

**TIGHT HOLE KEEP CONFIDENTIAL FOR SIX (6) MONTHS  
AND GAS CONSERVATION COMMISSION  
OF THE STATE OF COLORADO**

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

**RECEIVED**  
**OCT 11 1965**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other wash out & deepen old P&A hole

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other old P&A hole

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 **NESE of Sec. 9, T.19S., R.45W. 1980 N of S Line 660 W of E Line**

At top prod. interval reported below  
As above  
At total depth  
As above

5. LEASE DESIGNATION AND SERIAL NO.  
**OCT 11 1965**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**OIL & GAS CONSERVATION COMMISSION**

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
**Harrison**

9. WELL NO.  
**No. 1**

10. FIELD AND POOL, OR WILDCAT  
**Wildcat (Brandon Area)**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**NESE-Sec. 9-19S-45W 6th P.M.**

12. COUNTY OR PARISH  
**Kiowa**

13. STATE  
**Colorado**

14. PERMIT NO.  
**65 339**

DATE ISSUED  
**Aug. 11, 1965**

15. DATE SPUDDED  
**8/13/65**

16. DATE T.D. REACHED  
**8/24/65**

17. DATE COMPL. (Ready to prod.)  
**9/25/65**

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)  
**3924 KB 3914 GR**

19. ELEV. CASINGHEAD  
**3915'**

20. TOTAL DEPTH, MD & TVD  
**5040 ft. (KB)**

21. PLUG, BACK T.D., MD & TVD  
**4820 KB**

22. IF MULTIPLE COMPL., HOW MANY  
**Single**

23. INTERVALS DRILLED BY  
**→**

ROTARY TOOLS  
**All**

CABLE TOOLS  
**None**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)  
**4774-89 ft. (KB) Spergen-Warsaw zones of Mississippian**

25. WAS DIRECTIONAL SURVEY MADE  
**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**Dual Induction-Laterolog; Sonic-Gamma Ray; Density Log**

27. WAS WELL CORRECTED  
**No**

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
8-5/8"		221'		175 sxs-2% Cacl & 2% JACDUNT FOLDED
5 1/2" J-55	15.5#/Ft.	4855' KB	7-5/8"	175 sxs 50-50 Posmix
				salt saturated

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2"	4796.87ft. KB	None

31. PERFORATION RECORD (Interval, size and number)

4788 6 total shots-3/8"; based  
4787 on KB Meas.  
4783.5  
4782.5  
4781.5  
4780.5

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4780.5-4788' KB	1000 gals. MCAw/non-emulsi-
4780.5-4788' KB	14,000 gals. 7 1/2 gelled HCl
	w/1000#20-40 sd. followed by
	200# walnut hulls (acid inhiba-
	ted & w/non emulsifiers)

33. PRODUCTION

DATE FIRST PRODUCTION  
**9/25/65**

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  
**Pumping; 2" x 1 1/2" x 16" Traveling Plunger Pump**

WELL STATUS (Producing or shut-in)  
**Producing**

DATE OF TEST  
**10/2-3/65**

HOURS TESTED  
**25 hrs**

CHOKE SIZE  
**none**

PROD'N. FOR TEST PERIOD  
**→**

OIL—BBL.  
**160 bbls**

GAS—MCF.  
**none**

WATER—BBL.  
**7.5**

GAS-OIL RATIO  
**zero**

FLOW. TUBING PRESS.  
**--**

CASING PRESSURE  
**close to zero**

CALCULATED 24-HOUR RATE  
**→**

OIL—BBL.  
**154 bbls.**

GAS—MCF.  
**none**

WATER—BBL.  
**7.2 bbls.**

OIL GRAVITY-API (CORR.)  
**39° @ 60°F**

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
**No apparent gas - but rigged up to vent**

TEST WITNESSED BY  
**John N. Stoddard**

35. LIST OF ATTACHMENTS  
**1 copy each of Dual Ind-Laterolog; Sonic-Gamma Ray; Driller's Log & DST record**

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 10/7/65

See Spaces for Additional Data on Reverse Side

**CONFIDENTIAL**



## 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	All depths		from KB
Mississippian (Spergen- Warsaw)	4736	4763	Very cherty, sucrosic dolomite - poss. oil
" "	4774	4789	Less cherty, sucrosic dolomite-oil
Mississippian (Osage)	4852	4859	Coarse, elastic limestone-wtr.w/ some oil
	4866	4868	" " " "
	4886	4892	Limestone w/some sandstone-wtr.
	4902	4917	Sandstone & dolomite -wtr.
Ordovician (Arbuckle)	4917	5040	Dolomite-broken porosity w/poss. much fracturing-wtr.
SEE ATTACHED LIST OF DST's			

## 38.

## GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Morrow	4308	
Mississippian (St. Louis)	4484	
Ordovician (Arbuckle)	4917	