

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

Federal # 0108997

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Farrell-Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Undesignated

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 30, T-7-S, R-33-E

12. COUNTY OR
PARISH

Roosevelt

13. STATE

New Mexico

19. ELEV. CASINGHEAD

4432'

ROTARY TOOLS

CABLE TOOLS

25. WAS DIRECTIONAL
SURVEY MADE

NO

27. WAS WELL CORED

NO

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

Non-Operator:

Champlin Petroleum Company

Warren American Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1797, Midland, Texas

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

660' FSL & 1980' FSL, Section 30, T-7-S, R-33-E

At top prod. interval reported below

State Unit-I

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

5-4-66

16. DATE T.D. REACHED

5-13-66

17. DATE COMPL. (Ready to prod.)

5-22-66

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

4441' DF

20. TOTAL DEPTH, MD & TVD

4442'

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

4440'

22. IF MULTIPLE COMPL.,
HOW MANY*

Single

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

4177 - 4387' San Andres

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma-Ray Neutron Logs

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	20#	361'	12-1/4"	250 sacks - circulated	
4-1/2"	9.5#	4442'	7-7/8"	325 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2" SUE	4406'	None

31. PERFORATION RECORD (Interval, size and number)

2 shots each @ 4183, 4209, 4250, 4262, 4281,
4293, 4324, 4371, & 4387'
1 shot each @ 4177 & 4331'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4177 - 4387'	500 gal. MSA Acid 50,000 gal. gelled formation water 40,000# 20-40 sand, using ball sealers.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
5-21-66		Swabbing					Swabbing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
5-21-66	24		→	75	--	290	NIL	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
--	--	→	75	--	290	24.6		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs being sent under separate cover.

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

SIGNED

H. H. Brown

TITLE

District Superintendent

DATE

5-24-66

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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.	GEOLOGIC MARKERS	
	TOP	BOTTOM			NAME	MEAS. DEPTH
San Andres	4177	4387	Oil & Water		T/Anhydrite T/Yates T/Quensens T/San Andres	1775 2293 2973 3524

	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH