

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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

LAS CRUCES 03184

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Max Friese-Federal

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREANE NE SW
Sec. 19-17S.-31E.12. COUNTY OR
PARISH

Eddy County New Mexico

13. STATE

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

FREN OIL COMPANY

3. ADDRESS OF OPERATOR

Suite 9-P

913 El Paso National Bank Bldg., El Paso, Texas 79901

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

At surface

2920 ft. from West Line and 2310 ft. from South Line

At top prod. interval reported below Sec. 19-17S.-31E., Eddy County, N.M.

O.T.D. 2034 ft.

At total depth 3615 ft.

14. PERMIT NO.

DATE ISSUED

2-7-1964

15. DATE SPULLED

4-12-1964

16. DATE T.D. REACHED

4-26-1964

17. DATE COMPL. (Ready to prod.)

4-30-1964

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

3613' DF

19. ELEV. CASINGHEAD

3611'

20. TOTAL DEPTH, MD & TVD

3615'

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

22. IF MULTIPLE COMPL.,

HOW MANY*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

CABLE TOOLS

cable

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

2693' to 3593'—Grayburg-Jackson - San Andres

25. WAS DIRECTIONAL
SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Acoustic Velocity Log

27. WAS WELL CORRED

no

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED
8-5/8"	24 #	505'	12"	75 sacks
7"	20	1792	8 1/2"	130 sacks

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
1 1/2"		3578	465	none	2-3/8"	2745'	2740'

31. PERFORATION RECORD (Interval, size and number)

2755-2785	16 jet shots
2834-2885	11 " "
2911-2979	26 " "
3378-3384	12 " "
3554-3562	16 " "

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2755-2785 - 250	gals. Acid 150 bbls. sand-oil frac.
2834-2913 - 500	" " 300 " " " "
2919-2979 - 500	" " 400 " " " "
3378-3384 - 1000	" " " " " "
3554-3562 - 1000	" " " " " "

33.*

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

WELL STATUS (Producing or shut)

DATE FIRST PRODUCTION

April 30, 1964

flowing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-28-1964	24	1"	→	53	00		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRV. WT. API (CORR.)	
150 #	packer	→	53	not tested			

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

sold to Skelly Oil Company

35. LIST OF ATTACHMENTS

4 copies of Welox Acoustic Velocity Log

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

SIGNED

TITLE Member of Partnership

DATE

May 13, 1964

*(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 38, 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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Grayburg	2755	2979	Dolomite, gray mud, oil-stain, tight	Seven Rivers	1935	
San Andres	3078	3562	Dolomite, scattered oil-stain	Quemana	2312	
				Grayburg	2693	
				San Andres	3078	