

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

LAS CRUCES 031844

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Max Friess - Federal

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

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

NE SE
Sec. 19-17S.-11E.

12. COUNTY OR PARISH

Eddy County

13. STATE

New Mexico

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 ☐

JUN 17 1964

2. NAME OF OPERATOR

FREN OIL COMPANY

O. C. C.
ARTEZIA, OFFICE

3. ADDRESS OF OPERATOR

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 1980 ft. from south line and 660 ft. from east line
Sec. 19-17S.-11E., Eddy County, New Mexico

At top prod. interval reported below O.T.D. 3185'

At total depth 3582'

14. PERMIT NO.

DATE ISSUED

3-30-64

15. DATE SPUDDED

4-14-64

16. DATE T.D. REACHED

4-26-64

17. DATE COMPL. (Ready to prod.)*

5-14-64

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

3609 G.L.

19. ELEV. CASINGHEAD

3611'

20. TOTAL DEPTH, MD & TVD

3582'

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

3170'

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)*

2722' to 3152' Grayburg-Jackson

temporarily plugged back to 3170'
with Baker bridge plug

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Radioactivity Log

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 CEMENT
8-5/8"	24#	480'	12"	60 sacks	
7"	20#	1844'	8 1/2"	100 sacks	
5 1/2"	15#	3178'	6 1/2"	85 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	SCREEN SET (MD)

31. PERFORATION RECORD (Interval, size and number)

2722-2748	10 jet shots	/2972-2978
2804-2808	8 "	/2998-3000
2856-2860	8 "	/3021-3064
2896-2908	16 "	/3122-3152
2932-2934	4 "	

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

INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3122 - 3152	48 bbls. acid/25 Nylon core balls
2856 - 2860	26 1/2 bbls. acid
2722 - 2748	48 bbls. acid/9 Nylon core balls
2804 - 3064	1000 bbls. loose oil-10000 # sand-1500# Adomite

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5-15-64		flowing				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-14-64	24	3/8"	→	65	00	00	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
150 #	packer	→	65	not tested	00	36	

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

sold to Skelly Oil Company

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

4 copies of Welox Radioactivity Log

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

SIGNED

Max Enginger

TITLE

Member of Partnership

DATE

June 12, 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 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			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Grayburg San Andres	2702 3100	3100 T.D.	Dolomite, gray sand, oil stain, tight Dolomite	Seven Rivers	1944	
				Queen	2721	
				Grayburg	2702	
				San Andres	3080	