

UNITED STATES

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved
Budget Bureau No. 42-R355.5.DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

NM-20968

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

T. A. O. Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated Queen

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

Sec. 3-13S-31E

12. COUNTY OR PARISH

Chaves

13. STATE

NM

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. RESER. ☐ Other

2. NAME OF OPERATOR

MR Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 685, Monahans, Texas 79756

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

At surface 330' FNL & 1980' FEL of Section

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

4/27/84

15. DATE SPUDDED

5/22/84

16. DATE T.D. REACHED

6/08/84

17. DATE COMPL. (Ready to prod.)

6/9/84

18. ELEVATIONS (DT, REB, RT, GR, ETC.)

4431.6' GL; 4436.6' DF

19. ELEV. CASINGHEAD

Ground Level

20. TOTAL DEPTH, MD & TVD

3114 KB

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

3109

22. IF MULTIPLE COMPL., HOW MANY?

N/A

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

2983-3003 Queen

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

LDT-CNL-DLL-MSFL-GR

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#	566'	11'	125-P.S. Lite 2% CaCl ₂	
				100-H 2% CaCl ₂	
5 1/2	155#	3114'	7 7/8"	275-LT. WT; 250-H	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A	N/A	N/A	N/A	N/A	2 3/8"	2932'	

31. PERFORATION RECORD (Interval, size and number)

2983-85 (4 Holes)
2990-2996 (12 Holes)
3001-3003 (4 Holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2983-3003	500 Gals. 15% Acid & 30 RCN Balls
	Frac w/20,000 gal gelled 2%
	DCL & CO ₂ . 19,500# 20/40 sd
	2500# 12/20 sd.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6/9/84		Pumping 2 x 1 1/2 x 12				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6/9/84	24	None	→	149	38	2	149/38
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
40	40	→	149	38	2	11.1 11.1 1984	

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

Vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD

PETER W. CHESTER

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

SIGNED

TITLE

JUL 27 1984

DATE

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: "Secks 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 RECOVERY

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
N/A	N/A	N/A	N/A

RECEIVED BY
AUG 10 1984
O. C. D.
ARTESIA, OFFICE

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Salt	1421	1421
Yates Sand	2225	2225
Queen Sand	2979	2979

RECEIVED

AUG - 6 1984