

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*

RECEIVED

JAN 5 9 19 AM '84

BUR. OF LAND MGMT
ROSWell DISTRICT

5. LEASE DESIGNATION AND SERIAL NO.

NM 073616

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Com Agr SW-478

8. FARM OR LEASE NAME

Baum 6 COM

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Baum Upper Penn

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

Sec 6, T-14S, R-33E

12. COUNTY OR
PARISH

Lea

13. STATE

New Mexico

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

MWJ PRODUCING COMPANY

3. ADDRESS OF OPERATOR

1804 First National Bank Bldg Midland, Texas 79701

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

At surface 1980' FNL & 660' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

9/14/83

15. DATE SPUDDED

10/12/83

16. DATE T.D. REACHED

11/5/83

17. DATE COMPL. (Ready to prod.)

12/3/83

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

4273' GL

19. ELEV. CASINGHEAD

4273' GL

20. TOTAL DEPTH, MD & TVD

10,100'

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

10,055'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

9798-9900' Bough "B"

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Spaced Compensated Neutron

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
13-3/8"	54.5#	398'	17 1/2"	400 sx "C"	none
8-5/8"	24# & 32#	4078'	11 1/2"	1500 sx Lite & 200 "C"	none
5-1/2"	15.5 & 17#	10100'	7-7/8"	300 sx "H" 50/50 poz	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
N/A					
					SIZE
					DEPTH SET (MD)
					PACKER SET (MD)
					2-3/8"
					9920'
					9755'

31. PERFORATION RECORD (Interval, size and number)

9798-9900' .4" 46 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9798-9900'	3000 gal 20% HCL & 80 BS

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
12/3/83		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12/23/83	24	17/64"	→	40	35	85	875:1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
40 psi	pkf	→	40	35	85	40.9		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								

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

vented

ACCEPTED FOR RECORD

TEST WITNESSED BY

Lewis Brown

35. LIST OF ATTACHMENTS

Deviation Survey & log

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

SIGNED

J. W. Bishop

TITLE

Agent

DATE 12/29/83

* (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		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Redbed	0	2550'				
Anhy & Salt	2550'	3435'				
Anhy	3435'	4050'				
Lime	4050'	4510'				
Lm & Dolo	4510'	5120'				
Dolo	5120'	6110'				
Lime & Shale	6110'	7630'				
Abo	7630'	8500'				
Lime	8500'	10045'				
Lime & Shale	10045'	10100'				

RECEIVED
JAN 10 1984
O.C.D.
HOBBS OFFICE