

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NM-027994-F

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

O'Neill - Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

S. Carlsbad Morrow

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

23-23S-26E

12. COUNTY OR
PARISH
Eddy13. 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

2. NAME OF OPERATOR

J.M. Huber Corporation

3. ADDRESS OF OPERATOR

1900 Wilco Building, Midland, Texas 79701

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

At surface 1980' FW&EL Section 23, T-23-S, R-26-E, Eddy
County, New Mexico
At top prod. interval reported below

At total depth

14. PERMIT NO.

Blanket

DATE ISSUED

MAR 28 1973

15. DATE SPUDDED 10-3-72 16. DATE T.D. REACHED 1-21-73 17. DATE COMPL. (Ready to prod.) 3-14-73 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3268.6' GR 19. ELEV. CASINGHEAD 3268.6'

20. TOTAL DEPTH, MD & TVD 12,096' 21. PLUG, BACK T.D., MD & TVD 11,650' 22. IF MULTIPLE COMPL., HOW MANY* Single 23. INTERVALS DRILLED BY 320-12,096 0 - 320'

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

11,525' - 11,598' Morrow

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Acoustilog, Densilog, Laterolog

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	48 & 61#	599.46	17-1/2	U. S. 7000 lb. cement AP 1800 lb. cement 400 lb. NEW MEXICO	None
9-5/8	36#	5,382.28	12-1/4		None
5-1/2	15.5 & 17#	11,673'	8-3/4		None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-7/8	11,380	11,380

31. PERFORATION RECORD (Interval, size and number)

11,525' - 11,531'; 11,544' - 11,555'
11,575' - 11,583'; 11,593-11,598'
2 holes/ft. 0.4"

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

DEPTH INTERVAL (MD) 11,525-11,598
AMOUNT AND KIND OF MATERIAL USED
3500 gallons 7 1/2%
MS acid w/700 SCF/bbl
N₂ and 80 ball sealers.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3/14/73		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3/14/73	4	2" x 5/8"	Prover →	None	662	None	3.30
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
3069 psig	Packer	→	None	9,330	0	None	

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS Form C-122, Form C-104, Bottom Hole Pressure Report
Log, Attachment to Form 9-330 (DST's), Attachment to C-104 (Dev. Survey)

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

SIGNED James R. Sutherland

TITLE District Prod. Supt.

DATE 3/23/73

*(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:				38. GEOLOGIC MARKERS		
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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Morrow	11,525'	11,760'	Selected zones of sand grading from coarse angular quartz to a fine - medium grain sandstone.	Delaware Bone Springs Dean Sand Wolfcamp Canyon Strawn Atoka Morrow	1,915 5,227 8,295 8,666 9,912 10,274 10,837 11,361	+ 1,367 - 1,945 - 5,013 - 5,384 - 6,630 - 6,992 - 7,555 - 8,079