

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.

NM 0558287

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Morgan Federal Tract #1

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Chaveroo

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

Sec. 27, T-7-S, R-33-E

12. COUNTY OR PARISH

Roosevelt

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

Midwest Oil Corporation

3. ADDRESS OF OPERATOR

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

At surface 660' FSL, 1980' FEL of Sec. 27, T-7-S, R-33-E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

Nov. 21, 1965

Roosevelt

New Mexico

15. DATE SPUDED

12-11-65

16. DATE T.D. REACHED

12-19-65

17. DATE COMPL. (Ready to prod.)

12-22-65

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

4400 GL

4412 KB

4400

20. TOTAL DEPTH, MD & TVD

4453 KB

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

4420 KB

22. IF MULTIPLE COMPL., HOW MANY*

Single

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

0 - 4453 KB

CABLE TOOLS

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

San Andres 4196-4296 KB

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray - Neutron - Density - Cement Bond 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 PULLED
8 5/8"	24#	371 KB	11"	350 sax	none
4 1/2"	9.5#	4453 KB	7 7/8"	350 sax	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
none					2 3/8	4105 KB	3948 KB

31. PERFORATION RECORD (Interval, size and number)

8 - 1/2" holes - 4196, 4234, 4260, 4267, 4279, 4283, 4291, 4296 KB

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4196-4296 KB	2300 gallons 15% Spearhead

33.*

PRODUCTION

DATE FIRST PRODUCTION

12-21-65

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

Flow

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST

12-26-65

HOURS TESTED

24

CHOKE SIZE

16/64

PROD'N. FOR TEST PERIOD

→

OIL—BBL.

72

GAS—MCF.

128

WATER—BBL.

0

GAS-OIL RATIO

1780

FLOW. TUBING PRESS.

120 PSI

CASING PRESSURE

pkf.

CALCULATED 24-HOUR RATE

→

OIL—BBL.

72

GAS—MCF.

128

WATER—BBL.

0

OIL GRAVITY-API (CORR.)

27 deg. API

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

VENTED

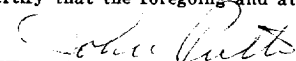
TEST WITNESSED BY

Hubert Merritt

35. LIST OF ATTACHMENTS

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

SIGNED



TITLE

Engineer

DATE 12-29-65

*(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	NAME	MEAS. DEPTH	
				TRUE VERT. DEPTH	
San Andres	4196	4296	T/sanby.	1875	
No cores			T/Yates	2293	
No DST's			T/7 Rivers	2385	
			T/San Andres	3469	