

NMOCC COPY
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.

5. LEASE DESIGNATION AND SERIAL NO.

M 27642

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

McMillan Fed Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated (Morrow)

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

Sec 14, T20S, R27E

14. PERMIT NO.

DATE ISSUED

12/23/77

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

15. DATE SPUDDED

1/25/78

16. DATE T.D. REACHED

3/9/78

17. DATE COMPL. (Ready to prod.)

4/13/78

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

3334' KB

19. ELEV. CASINGHEAD

3318

20. TOTAL DEPTH, MD & TVD

11175 MD, 11172 TVD

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

11105 MD, 11102 TVD

22. IF MULTIPLE COMPL., HOW MANY*

MAY - 8 - 1978

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-TD

CABLE TOOLS

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

10794-11024 (MD)

- Morrow

10791-11021 (TVD)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CNL/FDC & GR/DLL/MSFL

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	400	17-1/2"	450 sxs - Cmt circ.	None
8-5/8	24 & 32	2900	12-1/4"	1915 sxs - Cmt circ.	None
4-1/2	11.6 & 13.5	11175	7-7/8"	1150 sxs - TOC @ 7012'	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-3/8	10687	10687

31. PERFORATION RECORD (Interval, size and number)

10794-802, 10822-28, 10836-44, 10895-903,
10910-14, 10923-25, 10928-32, 10998-11006,
11014-16, 11020-24 63 holes
.38" diameter holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10794-11024	4500 gals 7 1/2% MS acid w/1000 SCF/BBL N ₂
10794-11024	30000 gals gelled 3% acid w/25700# 20/40 sd & glass beads

33.* PRODUCTION & CO.

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
3/23/78	Flowing	Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4/11/78	24	3/4"	→	16	2175	26	135,938
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
150 psi	0 (Pkr)	→	16	2175	26	58	

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

Vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

DST information, Deviation record, logs, C-122

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

SIGNED S.P. Baker (S.P. Baker) TITLE District Drilling Engineer DATE May 3, 1978

*(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 33.

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
	0	2662	Red beds, limestone, and shale	Delaware	2662
	2662	8500	Sandstone, shale, limestone, and dolomite	Bone Spring	4447
	8500	11130	Sand, shale and limestone	Wolfcamp	8500
	11130	11175	Shale	Canyon	9360
				Strawn	9895
				Atoka	10400
				Morrow	10710
				Barnett	11130