

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.

SF 078214

6. IF INDIAN, ALLOTMENT OR TRACT NAME

7. UNIT AGREEMENT NAME

FEB 4 1964

8. FARM OR LEASE NAME

Mc Conn

9. WELL NO.

13

10. FIELD AND POOL, OR WILDCAT

BASIN DAKOTA

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

Sec. 22, T-30-N,
R-13-W, N.M.P.M.

12. COUNTY OR PARISH

SAN JUAN

13. STATE

NEW MEXICO

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12-18-63

16. DATE T.D. REACHED

12-28-63

17. DATE COMPL. (Ready to prod.)

12-31-63

18. ELEVATIONS (DE, REB, RT, GR, ETC.)*

5748 FT. B.F.

19. ELEV. CASINGHEAD

5739

20. TOTAL DEPTH, MD & TVD

6520 MD & TVD

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

6486 MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

0-6520

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

6266 - 6402 MD & TVD - DAKOTA

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

INDUCTION - ELECTRIC LOG, GAMMA RAY CORRELATION LOG, 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	24.00	283 FT.	12 1/4	175 BAGS	
4 1/2	10.50	6520 FT.	7 7/8	1ST STAGE W/400 CU. FT. CEMENT	
				2ND STAGE THREE STAGE CEMENT	
				4559 FT. W/1100 CU. FT. 40% DIAGEL D CLASS C CEMENT	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/2	6350	

31. PERFORATION RECORD (Interval, size and number)

PERFORATED 1 SHOT/FT. FROM 6266-6280,
6329-6336, 6341-6346, 6354, 6370, 6376-
6384, 6387-6392, 6398-6402.
PERF. W/MCCURROUGH GLASS JET 0.312" HOLE
SIZE

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6266 - 6402	SAND, WATER, CO2 FRAC W/60,000/ 20-40 SAND, 17,000/ 10-20 SAND, 71,200 GALS. WATER AND 40 TONS CARBON DIOXIDE

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
						SHUT IN	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-15-64	3	3/4	→		452.7		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	RECEIVE	
306	1072	→		3,622		OIL GRAVITY-API (CORR.)	

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

VENTED

TEST WITNESSED FEB 4 1964

35. LIST OF ATTACHMENTS

U. S. GEOLOGICAL SURVEY

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

SIGNED GILBERT D. NOLAND, JR.

TITLE DRILLING SUPERINTENDENT

DATE JANUARY 31, 1964

*(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 38, 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 38. 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			38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
				WASATCH	8000'		
				KIMYLAND	2888		
				FRUITLAND	1460		
				PICTURED CLIFFS	1735		
				LEWIS	1850		
				MEGA VERDE	3260		
				HANGOS	4485		
				DAKOTA	6265		