

[illegible]

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.

NM 0154766

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

FEDERAL BAR-J

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

WILDCAT

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

SEC. 15-T6S-R27E

12. COUNTY OR PARISH
CHAVES13. STATE
N. M.

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

JACK L. MCCLELLAN

3. ADDRESS OF OPERATOR

Box 848, ROSWELL, NEW MEXICO 88201

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

At surface

At top prod. interval reported below

1980' FNL & 660' FWL

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

6/21/71

16. DATE T.D. REACHED

7/16/71

17. DATE COMPL. (Ready to prod.)

7/27/71

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

4109 G.L.

4121 K.B.

4112'

20. TOTAL DEPTH, MD & TVD

6480

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

6472

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

ROTARY TOOLS

CABLE TOOLS

O-T.D.

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

6460-6468

25. WAS DIRECTIONAL
SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

GAMMA-RAY SONIC, MICROLATERLOG-LATERLOG

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	59	29'	15"	2 YARDS	
8 5/8	29	1422	12 3/4"	300sx.	
4 1/2	11 1/2, 9 1/2	6479'	7 7/8"	300sx.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

6460-6468

322

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6460-6468	500 GALS. MUD ACID

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7/27/71		FLOWING				PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/28/71	13	32/64	→	195	200	130	555 ✓
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
100	0	→	360 ✓	200	240	39.1	

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

VENTED

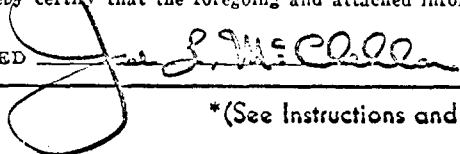
TEST WITNESSED BY

35. LIST OF ATTACHMENTS

2 COPIES OF ELECTRICAL SURVEYS

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

SIGNED



TITLE

Operator

DATE

8/2/71

*(See Instructions and Spaces for Additional Data on Reverse Side)

BEFORE EXAMINER NUTTER

OIL CONSERVATION COMMISSION

Page 1 EXHIBIT NO. 1

CASE NO. 1