

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate\*  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 42-R1425

Sec 15 T6S R27E

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 Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

UNDESIGNATED

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

SEC. 15-T6S-R27E

12. COUNTY OR PARISH 13. STATE

CHAVES

N.M.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☐

GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

JACK L. McCLELLAN

3. ADDRESS OF OPERATOR

P. O. Box 848, ROSWELL, NEW MEXICO 88201

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

At surface

660' FNL & 1980' FWL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

30 MILES N E ROSWELL, NEW MEXICO

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

563.60

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

80

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

6500 DEVONIAN

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4090

22. APPROX. DATE WORK WILL START\*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48 LB.	30'	4 yds.
11"	8 5/8"	29-32 LB.	1400'	750 sx.
7 7/8"	5 1/2"	15-20 LB.	6500'	350 sx.

WILL DRILL TO APPROXIMATELY 6500' TO TEST THE DEVONIAN FORMATION.

IF TEST INDICATES PRODUCTION, WILL RUN CASING AND ATTEMPT TO COMPLETE.

ARD DRILLING COMPANY WILL BE THE CONTRACTOR.

RECEIVED  
DEC 3 1971  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

DEC 7 1971

D. C. C.  
ARTESIA, N.M.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*Jack L. McClellan*

TITLE

OPERATOR

DATE

DEC. 1, 1971

(This space for Federal or State office use)

PERMIT NO.

APPROVALS

APPROVED  
DEC 6 - 1971  
R. L. BEEKMAN  
ACTING DISTRICT ENGINEER

TITLED IF OPERATING  
ARE NOT COMMENCED WITHIN 3 MONTHS.  
EXPIRES  
MAR 6 - 1972  
\*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

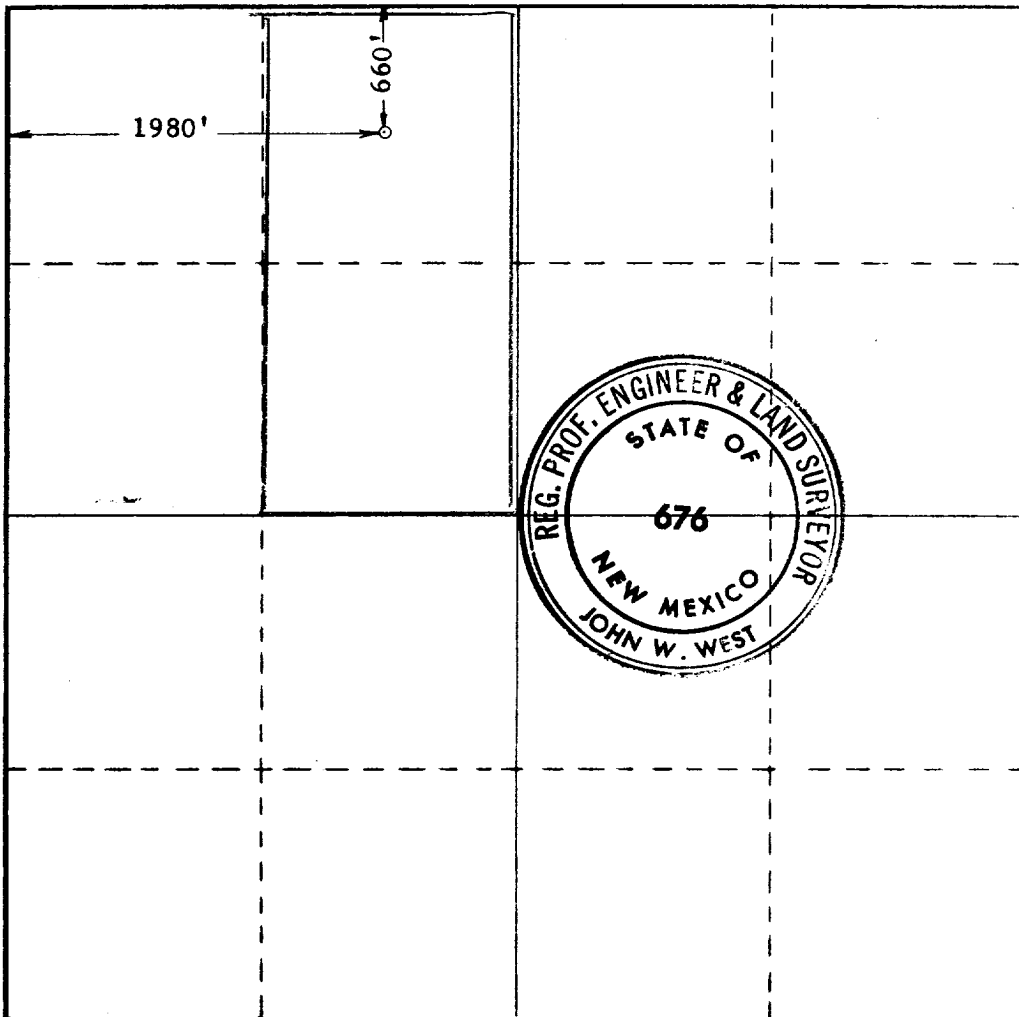
Operator <b>JACK L. McCLELLAN</b>			Lease <b>BAR -J Federal</b>		Well No. <b>2</b>
Unit Letter <b>C</b>	Section <b>15</b>	Township <b>6 SOUTH</b>	Range <b>27 EAST</b>	County <b>CHAVES</b>	
Actual Footage Location of Well: <b>660</b> feet from the <b>NORTH</b> line and <b>1980</b> feet from the <b>WEST</b> line					
Ground Level Elev. <b>4090.3</b>	Producing Formation <b>Dev.</b>		Pool <b>Hartman, Llanos, Rio Grande</b>	Dedicated Acreage: <b>80</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Jack L. McClellan*  
Name  
**JACK L. McCLELLAN**  
Operator

**JACK L. McCLELLAN**  
Company  
**DECEMBER 1, 1971**

**RECEIVED**  
I hereby certify that the location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  
**DEC 3 1971**  
**U.S. GEOLOGICAL SURVEY**  
**ARTESIA, NEW MEXICO**

Date Surveyed  
**NOVEMBER 30, 1971**

Registered Professional Engineer and/or Land Surveyor

*John W. West*  
Certificate No. **676**

