

N.M.O.C.D. COPY

SUBMIT IN _____ DATE _____

Form approved.
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(Other instructions on
reverse side)

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 Water Injection

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

J E M Resources Inc. ✓

3. ADDRESS OF OPERATOR

Box 648 Artesia, N. Mex. 88210

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

At surface

990 FNL & 1980 FEL of Sec. 5 R 17 T 29

At proposed prod. zone

Same

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

8 Miles West of Loco Hills N. Mex.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

990'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1320

16. NO. OF ACRES IN LEASE

80

19. PROPOSED DEPTH

2340

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Reverse Unit

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

3620 Gr

22. APPROX. DATE WORK WILL START*

7-28-80

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12"	8 5/8		312'	200 sx Circ.
7 7/8"	2 7/8		2443'	200 sx Top 1675 T.S.

Well was drilled & abandoned in 1957. Surface pipe was left as set. T.D. was 2471.

Well was re-entered in 1963 for Water Injection for Cave Pool Premier Water

Flood. Drilled out Plugs & set 2 7/8 Tubing, Cemented with 200 sx. Temp Survey showed top of Cement at 1675. Perforated from 2368 to 2394.

Plan to clean out Tubing to bottom (2443'), set C.I.B.P. at approx. 2340 & pressure test Tubing. Perforate at approx. 2212 & 2250 & test for Gas.

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

Dalton Bell

TITLE

Pres.

DATE

7-22-80.

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

ANITA DISTRICT ENGINEER

DATE

JUL 25 1980

CONDITIONS OF APPROVAL, IF ANY: