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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
O. C. D.

IN OIL CONS. COMMISSION
DRAWER SUBMIT IN PLICATE
Artesia, NM 88202
(Number 3160-3 on reverse side)

Form approved. 30-005-62191
Budget Bureau No. 1004-0136
Expires August 31, 1985

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

SIERRA OIL & GAS

(Mr. Emmitt Champion)

(Phone 305-676-3845)

3. ADDRESS OF OPERATOR

P. O. Box 2435, Las Cruces, New Mexico 88004

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

1980' FSL & 1650' FEL of Section

At proposed prod zone
same

(Unit J)
(NW $\frac{1}{4}$ SE $\frac{1}{4}$)

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

6 air miles east-southeast of Hagerman, New Mexico

15. DISTANCE FROM PROPOSED*

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

330'

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

NA

16. NO. OF ACRES IN LEASE

1677.76

19. PROPOSED DEPTH

2800' Glorietta

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3441' G.L.

22. APPROX. DATE WORK WILL START*

Upon approval

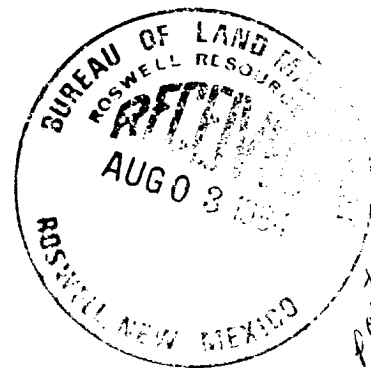
23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24#	260'	Circulate to surface
7 7/8"	5 1/2"	14-15#	2800'	150 sx

Pay zone will be selectively perforated and stimulated as needed for optimum production.

Attached are: 1. Well Location & Acreage Dedication Plat
2. Supplemental Drilling Data
3. Surface Use Plan



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

James A. Knaut

TITLE Agent

DATE July 31, 1984

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

S/Levi Deike, Acting

TITLE Area Manager

DATE

1-29-84

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side