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SUBMIT IN TRIPlicate
(Other instructions on
reverse side)

30-025-29536

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Murphy Operating Corporation

3. ADDRESS OF OPERATOR

Post Office Box 2648 Roswell, New Mexico 88202-2648

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

455' FNL & 2310' FEL, Section 20, T18S, R33E
At proposed prod. zone

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

9 miles Southeast of Maljamar, New Mexico

15. DISTANCE FROM PROPOSED*

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

455'

16. NO. OF ACRES IN LEASE

320

18. DISTANCE FROM PROPOSED LOCATION*

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

N/A

19. PROPOSED DEPTH

11,400'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3842 GR

22. APPROX. DATE WORK WILL START*

December 15, 1985

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"	54.5#	400'	420 sxs Class C or amount to circulate to surface.
12 1/2"	8 5/8"	32# & 24#	2900'	Sufficient cement to circulate
7 7/8"	5 1/2"	20# & 17#	11,400'	Sufficient cement to bring TOC to 2500'

This well will be drilled and logged for full evaluation of all zones capable of oil production. If warranted, the pay zone(s) will be selectively perforated and stimulated as needed for optimum production.

Attached are:

- 1) Well location and Acreage Dedication Plat
- 2) Supplemental Drilling Data
- 3) Surface Use Plat

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

TITLE President

DATE November 20, 1985

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

CANCELLED 11/20/85

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

RECEIVED

DEC 5 - 1985

O.C.D.
HOBBS OFFICE