

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Southern New Mexico Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Box 1659, Midland, Texas

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

At surface 660' from the North Line and 990' from the East Line of
Sec. 17, T-19-S, R-32-E

At proposed prod. zone

Strawn

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

25 miles south of Midland New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. line, if any)

660' from North line 160 Drlg. Unit

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

3500' (Unit) 11,500

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

See Plat

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	W. H. I. F. FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17"	13 3/8	48	300	Approx. 300 sacks to circulate
12"	8 5/8	32	3800	2600 sacks *
7 7/8"	4 1/2	13.5 & 11.6	11500	Approx. 300 sacks.

*Approx. 600 sacks @ 3800' and
2000 sacks through L.V. tool
at about 2500'.

Objective: Strawn Lime at about 11,500'. The strawn zone will be perforated and acidized with 1000 gal. of mud acid, properly tested and produced if commercial.

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 conditions and measured and true vertical depths. Give bottom hole pressure program, if any.

24.

SIGNED

Agent

DATE

6/1/64

DATE

6/1/64

(This space for Federal or State office use)

PERMIT NO.

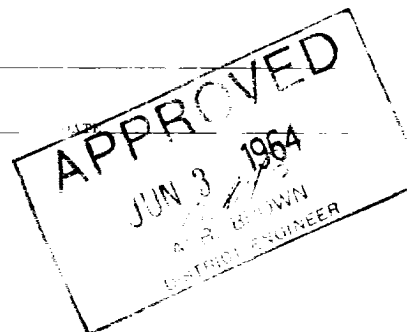
APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY

See Instructions On Reverse Side



Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.