

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY **RE ENTER & DEEPEN**

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
Armer Oil Company

3. ADDRESS OF OPERATOR
2110 Continental National Bank Bldg., Ft. Worth, Texas

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface **330 FNL & 2310 FNL of Section 35**

At proposed prod. zone
Grayburg

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
2 miles Southeast of Loco Hills, 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.
None

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3591' GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	4-1/2"	9.5#		250 sxs.

I propose to re-enter old dry hole and drill about 75' to test the Lovington zone in the San Andres. Run 4-1/2" csg. to T.D. and cement w/250 sxs. cement. A cement basket will be run @ 450' and 1' tbg. will be run outside 4-1/2" csg. to 450' and cement circulated. The Premier sand in the Grayburg will be perforated for completion.

RECEIVED
MAY - 2 1973
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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 **C. H. Sully** TITLE **Production Manager** DATE **April 30, 1973**

(This space for Federal or State office use)

PERMIT NO. _____

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED
MAY 3 - 1973
R. L. BECKMAN
DISTRICT ENGINEER

THIS APPROVAL IS RECORDED IN OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
AUG 3 - 1973
EXPIRES

*See Instructions On Reverse Side

*Subject to submitting
Dedication Plat (NM 100.0102)
prior to making this well.*

DATE

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.