

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-015-21309

## 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, Tex. 76102

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

At surface

660' FNL and 1980' FEL Section 35-T17S-R30E

At proposed prod. zone Same

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

2-1/2 miles East and 1-1/2 miles South of Loco Hills

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.

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

660'

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

1320'

## 16. NO. OF ACRES IN LEASE

480

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 19. PROPOSED DEPTH

3400'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3544.15 GR

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" OD	20#	500'	100 SXS.
7-7/8"	4-1/2" OD	9.5#	3400'	500 SXS.

Armer Oil Company proposes to drill its Stevens Federal #2 well for completion in various productive oil zones in the Grayburg formation from a depth of approximately 3100-3350'.

Casing program will consist of 8-5/8" OD surface casing to be set at an approximate depth of 500' cemented to surface and 4-1/2" OD production casing to be set at total depth with cement from total depth back to a depth of approximately 1650'. Surface casing will be pressure tested to 1000 psi and production casing to 3000 psi.

During drilling operations, the WEK Drilling Co. Inc. rotary rig that is to drill the well will be equipped with a Schaeffer Type E 10" Series 900 Hydraulic BOP. Mud program will be native mud from surface to 3200' and salt water mud from 3200' to total depth. \*

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. W. Stumboffer

TITLE

Agent

DATE July 25, 1974

(This space for Federal or State office use)

PERMIT NO.

THIS APPROVAL IS RESCINDED IF OPERATIONS

ARE NOT COMMENCED WITHIN 3 MONTHS.

EXPIRES OCT 31 1974

TITLE

DATE

RECEIVED

AUG 1 1974

\*See Instructions On Reverse Side

O. C. C.  
ARTESIA, OFFICE