

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

Inexco Oil Company ✓

## 3. ADDRESS OF OPERATOR

1100 Milam Bldg., Suite 1900, Houston, TX 77002

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

At surface

1980' FSL &amp; 1980 FWL, Sec. 26, T21S, R22E.

At proposed prod. zone

same

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

From Carsbad, 12 mi. N. on Hwy 285; 8.7 mi. W. on Hwy 137; West  
10.1 mi. at fork, north 2 miles.

## 15. DISTANCE FROM PROPOSED

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

660

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

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## 16. NO. OF ACRES IN LEASE

1120

## 19. PROPOSED DEPTH

9400

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

## 20. ROTARY OR CABLE TOOLS

Rotary

## 22. APPROX. DATE WORK WILL START\*

Aug. 1, 1978

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

4224 GR

## 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"        | 48#             | 200           | to surface         |
| 12-1/4"      | 8-5/8"         | 24#             | 1999          | to surface         |
| 7-7/8"       | 5-1/2"         | 17#             | 9624          | 625 sx.            |

## Proposed procedure:

1. Install tubing plugs in landing nipples above and below packers at 8948' and 9014' with wireline unit. (Test plugs for leakage.)
2. Shift sliding sleeve to open position at 8939'.
3. Flow and test Strawn perforation 8399' to 8415'.

NOTE: Temporarily abandon Morrow pending possible request to commingle  
Strawn and Morrow.

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 R.E. Valentine TITLE Production Superintendent DATE 7/21/78

(This space for Federal or State office use)

## PERMIT NO.

## APPROVAL DATE

JUL 28 1978

APPROVED BY Joe W. Lara  
CONDITIONS OF APPROVAL, IF ANY:

TITLE ACTING DISTRICT ENGINEERDATE JUL 28 1978

# INEXCO OIL CO. Arroyo Federal No. 1

EDDY CO., NEW MEXICO  
Sec. 26 - T21S - R 22 E

ELEVATIONS:  
GR 4224  
RKB 4240

