

UNITED STATES  
DEPARTMENT OF THE INTERIOR(Other instruct  
reverse side, on

## 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 Building, Suite 1900, Houston, Texas 77002

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

At surface

1650' FSL &amp; 1850' FWL of Section 17-21S-26E

At proposed prod. zone

Same as surface

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

4-1/2 miles southeast to Happy Valley, New Mexico

## 15. DISTANCE FROM PROPOSED\*

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

1650'

## 16. NO. OF ACRES IN LEASE

240

## 17. NO. OF ACRES ASSIGNED

TO THIS WELL  
640

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

None

## 19. PROPOSED DEPTH

11,200'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

Estimated GL 3330'

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

May 1, 1974

## 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#	500'	600 sx. (Circ. to surf.)
12-1/4"	8-5/8"	24#	2,300'	1200 sx. (Circ. to surf.)
7-7/8"	5-1/2"	15.5 & 17#	11,200'	500 sx.

It is proposed to drill the INEXCO Federal "17" No. 1 to a total depth of 11,200' with rotary tools. A string of 13-3/8" surface casing will be set at approximately 500' and 8-5/8" intermediate casing will be set at approximately 2,300'. New casing will be used and both strings will be cemented to the surface. A Hydril will be used on the 13-3/8" casing. A Hydril and dual ram blowout preventers will be used on the 8-5/8" casing. Preventers will be tested to rated pressure by an independent service company after setting 8-5/8" casing and before drilling into the Wolfcamp. All required mud system monitoring equipment will be used. All drilling and safety procedures will be employed during all operations.

RECEIVED

RECEIVED

MAR 20 1974

MAR - 8 1974

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on surface locations and measured vertical depths. Give blowout preventer program, if any.

ARTESIA, OFFICE

24.

SIGNED

Terry W. Ellstrom

TITLE

Engineer--Mid Continent Area

DATE

February 27, 1974

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

TITLE

SUBJECT TO ATTACHED DEEP WELL CONTROL

REQUIREMENTS DATED

JUN 22 1973

DATE

DECLARED WATER BASIN  
CEMENTED THE 13 3/8"  
RING MUST BE CIRCULATED

APPROVED  
MAY 19 1974  
J. L. BEEKMANN  
ACTING DISTRICT ENGINEER  
THIS APPROVAL IS RETAINED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.  
EXPIRES JUN 18 1974

See Instructions On Reverse Side

NOTIFY LOGS IN SUFFICIENT TIME TO  
WITNESS CEMENTING THE 8 3/8" CASING.