Form 9-331C
(May 1963)

SUBMIT IN TRIP TE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.
NM-84-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

1a. TYPE OF WORK

DRILL ☐   DEEPEN ☐   PLUG BACK ☒☒

7. UNIT AGREEMENT NAME
None

b. TYPE OF WELL

OIL WELL ☒   GAS WELL ☐   OTHER   SINGLE ZONE ☒☒   MULTIPLE ZONE ☐

8. FARM OR LEASE NAME
Arco Federal Com.

2. NAME OF OPERATOR

Inexco Oil Company

9. WELL NO.
1

3. ADDRESS OF OPERATOR

1100 Milam Bldg., Houston, Texas 77002

10. FIELD AND POOL, OR WILDCAT
Catclaw Draw (Morrow)

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
1200' FNL & 1200' FWL

At proposed prod. zone
Same

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 20-21S-26E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
4 miles Southeast to Happy Valley, New Mexico

12. COUNTY OR PARISH Eddy | **13. STATE** N. Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1200'

16. NO. OF ACRES IN LEASE 1000

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 11,050' TD

20. ROTARY OR CABLE TOOLS Well Service Unit

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
KB 3361', DF 3360', GL 3345'

22. APPROX. DATE WORK WILL START*
1-20-75

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#	555'	825 sx
11 & 12-1/4	8-5/8"	24#	2,302'	1,400 sx
7-7/8	5-1/2"	17#	11,050'	700 sx
			DV @ 4198'	460 sx

It is proposed to abandon the current Morrow "C-2" completion by setting a bridge plug at 10,880' and dump bailing 35' of cement on top of bridge plug and to recomplete in the Delaware through perforations at 4,096' to 4,106'. A 500 gal acid clean up treatment will be performed. No alteration of the casing will be performed. Sufficient of the existing 2-7/8", 6.4#, N-80, ABC-IJ3SS tubing will be used for the Delaware completion.

RECEIVED

FEB 6 1975

C. C. C.
ARESIA, OFFICE

RECEIVED
FEB - 5 1975
U.S. GEOLOGICAL SURVEY
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 _____ TITLE Production Engineer   DATE 1-18-75

(This space for Federal or State office use)

PERMIT NO. _____   APPROVAL DATE _____

APPROVED BY _____   TITLE _____   DATE _____
CONDITIONS OF APPROVAL IF ANY:

*See Instructions On Reverse Side