Form 9-331 C
(May 1963)

M. O. C. C. COPY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Copy to SF

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-22103

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: NM-0429825

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WORK: DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER — SINGLE ZONE ☒ MULTIPLE ZONE ☐

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7. UNIT AGREEMENT NAME: OLD INDIAN DRAW UNIT

8. FARM OR LEASE NAME: OLD INDIAN DRAW UNIT ~~FEDERAL~~

9. WELL NO.: 23

2. NAME OF OPERATOR: AMOCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: P.O. DRAWER A, LEVELLAND, TEXAS 79336

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

10. FIELD AND POOL, OR WILDCAT: INDIAN DRAW - DELAWARE

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface: 1656' FSL X 814' FWL SEC 7 (UNIT L NW/4 SW/4)
At proposed prod. zone

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: 7-22-28 NMPM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 9 MILES SE OF CARLSBAD, NM

12. COUNTY OR PARISH: EDDY | 13. STATE: NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
		34.92
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	**19. PROPOSED DEPTH**	**20. ROTARY OR CABLE TOOLS**
	5900'	ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 3105.1

22. APPROX. DATE WORK WILL START*:

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"	24 #	400'	CIRCULATE
7 7/8"	5 1/2"	14-15.5 #	5900'	SUFFICIENT TO TIE BACK INTO SURFACE PIPE

After drilling well, logs will be run and evaluations made, perforating and or stimulating as necessary in attempting commercial production.

MUD PROGRAM: 0 - SCP WATER & NATIVE MUD
SCP - TD BRINE & NATIVE MUD

BOP PROGRAM: ATTACHED

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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 Allen V. Hendley TITLE STAFF ASSISTANT (SG) DATE 3-23-77

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED
APR 7 1977
ACTING DISTRICT ENGINEER

OPERATIONS TO BE COMMENCED WITHIN 3 MONTHS.

THIS APPROVAL IS SUBJECT TO ALL REQUIREMENTS AND STIPULATIONS ATTACHED HERETO.

THIS APPROVAL WILL EXPIRE 10-7-1977

4 - USGS + ART
1 - DIV
1 - SUSP
1 - RC
2 - BASS

*See Instructions On Reverse Side