

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

0-025-25973

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM-7438-7488
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Amoco Production Company			7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Drawer A, Levelland, Texas 79336			8. FARM OR LEASE NAME Myers B Federal R/A B
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 940' FNL & 2090' FEL (Unit B, Sec 7) At proposed prod. zone			9. WELL NO. 33
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 7 miles north of Jal, New Mexico			10. FIELD AND POOL, OR WILDCAT Jalmat (Yates-Seven)
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 320	17. NO. OF ACRES ASSIGNED TO THIS WELL 320	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA (8) 7-24-37
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 3450'	20. ROTARY OR CABLE TOOLS Rotary	12. COUNTY OR PARISH Lea
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3305.0 GR		13. STATE NM	
22. APPROX. DATE WORK WILL START* June 20, 1978			

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11" or 12 1/4"	8 5/8"	24#	1200'	Circ to surf
7 7/8"	5 1/2"	14#	3450'	Circ to surf

After reaching TD, logs and cores will be run and evaluated. Perforate and/or stimulate as necessary in attempting commercial production.

MUD: 0' - 1200' - Native mud x fresh water.
1200' - 3450' - Brine water, native mud and sufficient commercial mud to maintain good hole conditions.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

RECEIVED

MAY 24 1978

BOP Program attached.

Gas is dedicated to El Paso Natural Gas Co.

Archaeological Clearance Report Attached.

U.S. GEOLOGICAL SURVEY
HOBBES, NEW MEXICO

Unless Drilling Operations have
Commenced, this drilling approval
Expires 8-24-78

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 D.R. [Signature] TITLE Admin. Analyst (SG) DATE 5-24-78

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE

CONDITIONS OF APPROVAL, IF ANY:

0+5- USGS-H
1-Div
1-RC
1-Susp

*See Instructions On Reverse Side

DATE APPROVED
AS AMENDED
JUN 12 1978
D. A. L.
ACTING DISTRICT ENGINEER