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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 ☐
RECEIVED
SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Amoco Production Company ✓ AUG 25 1973

3. ADDRESS OF OPERATOR
BOX 68, HOBBS, N. M. 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1650 FSL x 2310' FEL Sec. 21 (Unit 1 NW1/4 SE1/4)
At proposed prod. zone

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

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

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

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

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4 - 11 1/2	8 5/8"	32# K-55	1800'	CIRCULATE
7 7/8	5 1/2"	14-17# K-55	9800'	SUFF. TO FILL BOX ABOVE
		K-80		UPPERMOST PAY

AFTER DRILLING LOGS WILL BE RUN ! EVALUATIONS MADE, PERFORATING AND/OR STIMULATING AS NECESSARY IN ATTEMPTING COMMERCIAL PRODUCTION

MUD-PROGRAM - NATIVE MUD ! WATER 0-1800'. NATIVE MUD ! WATER w/ MIN QUALITY MUD FOR SATISFACTOR SAMPLES
DRILLING AND COMPLETION OPERATIONS - RECEIVED

BLOW OUT PREVENTOR PROGRAM - ATTACHED -

AUG 20 1973

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

APPLICATION FOR UNORTHODOX WELL LOCATION BEING SUBMITTED TO NMOC. NMOC Approved as NSL 615

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 G. E. York TITLE AREA ENGINEER DATE 8-16-73

(This space for Federal or State office use)

APPROVED
APPROVED BY G. E. YORK
CONDITION OF APPROVAL, IF ANY:

Subject to compliance with well control requirements dated 6-22-73 attached and setting conductor pipe.

016-4565-APR. BRECKMAN
1- DIV ACTING DISTRICT ENGINEER
1- SD
1- KBY
THIS APPROVAL IS RESCINDED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS.
NOV 28 1973

DECLARED WATER BASIN
CEMENT BEHIND THE
MUST BE CIRCULATED

NOTIFY USGS IN SUFFICIENT TIME TO
WITNESS CEMENTING THE