

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYN. M. OIL & GAS COMMISSION  
Other instructions on reverse side  
JOB BOX 1030  
HOBBS, NEW MEXICO 88240

## 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

Amoco Production Company

## 3. ADDRESS OF OPERATOR

P. O. Box 68, Hobbs, New Mexico 88240

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

At surface 1980' FSL X 1980' FWL, Sec. 11

(Unit K, NW/4, SW/4)

At proposed prod. zone

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

34 miles west of Hobbs, N.M.

## 15. 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.)

3841.8 GL

## 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
17-1/4	13-3/8	48	672	700 C1C
12-1/4	9-5/8	40	4900	2900 lite, 200 C1C
8-3/4	5-1/2	17,20	13470	2170 C1H, 750 lite

Propose to abandon the Bone Springs (6838-6928) and recomple to the Delaware (5016-5094) per the following:

Move in service unit. Kill well with brine water. Pull rods, pump, tubing, and anchor. Run in hole with CIBP and set at 6700'. Cap with 35' of cement. Perforate Delaware intervals 5016'-22, 5024-23, 5063-65, 5069-71, 5076-80, and 5084-94 with 2 JSPF. Run in hole with tubing, packer, seating nipple and tailpipe. Set packer at 4800'. Land tailpipe at 4890'. Run 2-3/8 tubing to surface. Swab test well. If well swabs dry acidize with 4200 gallons 15% NE-HCL. Flush to perfs with 22 barrels of 2% fresh water. Swab test well.

0+6-MMS,R 1-HOU 1-DMF 1-W. Stafford,HOU

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 Mark Freeman TITLE Assist. Admin. Analyst DATE 8-5-82

(This space for Federal or State office use)

## PERMIT NO.

## APPROVAL DATE

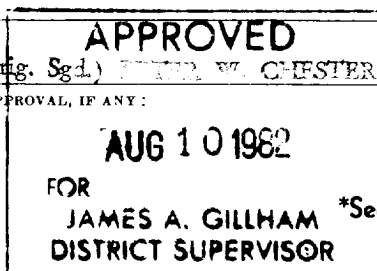
## APPROVED BY

(Orig. Sgd.) JAMES A. GILLHAM

## TITLE

## DATE

## CONDITIONS OF APPROVAL, IF ANY:



\*See Instructions On Reverse Side