

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 ☐

## 2. NAME OF OPERATOR

Chevron U.S.A. Inc.

## 3. ADDRESS OF OPERATOR

P.O. Box 670, Hobbs, NM 88240

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

At surface

1980 FSL and 1980 FWL

At proposed prod. zone

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

## 10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest dric. unit line, if any)

## 16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED  
TO THIS WELL13. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 19. PROPOSED DEPTH

## 20. ROTARY OR CABLE TOOLS

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

3693 GE

## 22. APPROX. DATE WORK WILL START\*

ASAP

## 23.

No Change

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	
	13 3/8"		400'	500sx	Circ.
	8 5/8"		4200'	1700sx	Circ.
	5 1/2"		13,045'	850sx	Circ.

TD: 13,020'

It is proposed to abandon the Wolfcamp pay and recomplete in the Upper Bone Spring Sand as follows:

Set CIBP at  $\pm 10,500'$ , cap w/35' cmt. Perf 5½" csg w/4" guns at 9000-9002', 4 holes. TIH w/cmt ret to 8950' and circ. cmt into 5½ x 8 5/8" annulus to 4100'±. WOC. Perf 5½" csg w/4" guns at 8446-8470 and 8482-8496 (38 holes). Acdz w/3800 gallons 15% NEFE. Swab. Frac Bone Spring Perfs. Swab/flow back. TIH w/ prod. equip. Turn over to production.

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

*M. E. Atkins*

TITLE Staff Drilling Engr.

DATE August 5, 1988

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

CSIG. SOD. BALOIRI

APPROVED BY OTHER AGENCY OR RESOURCES

TITLE

DATE

8-16-88

CONDITIONS OF APPROVAL, IF ANY: