

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-16357
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR CHEVRON U.S.A., INC.		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. BOX 670 HOBBS, NM 88240		8. FARM OR LEASE NAME LANGLIE FEDERAL A COM
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface UNIT K 1980' FSL & 1980' FWL At proposed prod. zone		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT TONTON
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 660'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 9 T19S R33E
16. NO. OF ACRES IN LEASE 640		12. COUNTY OR PARISH LEA
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE NM
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS
19. PROPOSED DEPTH 13,750 TD		22. APPROX. DATE WORK WILL START* ASAP
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3675' GL		
23. PROPOSED CASING AND CEMENTING PROGRAM		
NO CHANGE		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT
14 3/4"	11 3/4"	42
11"	8 5/8"	28
7 7/8"	5 1/2"	17
SETTING DEPTH	QUANTITY OF CEMENT	
455'	300 SX CIRC	
4988'	1140 SX TSTOC 1625'	
13,748'	1100 SX TSTOC 9260'	

IT IS PROPOSED TO T.A. WOLFCAMP &amp; RECOMPLETE @ THE THIRD BONE SPRINGS CARBONATE.

SET CIBP @ 10,850 CAP W/35' CMT LOG FROM 10,500 TO 9500'.

PERF BONE SPRINGS @ (10,318-10,330 & 10,338-10359) TOTAL OF 68 HOLES. ACD'Z  
W/5000G 20% NEFE HCL

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 [Signature] TITLE DRILLING ENGINEER DATE 10/11/89  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE PERMISSION ENGINEER DATE 10-30-89  
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

NOV 2 1989

OCD  
HOBBS OFFICE