

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"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <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 Langley 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 Undesignated Bone-Seven Rivers
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'			11. SEC., T., R., M., OR BLE. 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. 13,750 TD			20. ROTARY OR CABLE TOOLS
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3675' GL			22. APPROX. DATE WORK WILL START* ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14 3/4"	11 3/4"	42#	455'	300 sx Circ.
11"	8 5/8"	28#	4988'	1140 sx TOC 1625'
7 7/8"	5 1/2"	17#	13,748'	1100 sx TOC 9260'

IT IS PROPOSED TO T.A. BONE SPRING & RECOMPLETE THE SEVEN RIVERS INTERVAL.

SET CIBP @ 10,250, CAP W/35' CMT, RUN LOGS FROM 4700' TO 2700'
PERF & TEST SEVEN RIVERS (PENDING LOG RESULTS)RECEIVED
JUN 6 10 43 AM '90
CARTER AREA
AREA NEW MEXICO
INTEREST

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 N.M. Area Prod. Supt. DATE 6-5-90
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY [Signature] PETROLEUM ENGINEER
CONDITIONS OF APPROVAL, IF ANY: _____ DATE 6-14-90