

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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(Other instructions on
reverse side)

BLM Roswell District
Modified Form No.
NM60-3160-2

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☐ DEEPEN ☐ PLUG BACK ☒		5. LEASE DESIGNATION AND SERIAL NO. LC-029489-C
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Chevron USA Inc.		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 1150 Midland TX 79707 Attn: RM 4111		8. FARM OR LEASE NAME Cockburn "G" FEDERAL
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface: 1650 ESL Y 940 FWL At proposed prod. zone: Unit L		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 miles S.E. Maljamar N.M.		10. FIELD AND POOL, OR WILDCAT DELAWARE SAND
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE 40	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 10, T18S, R33E
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	17. NO. OF ACRES ASSIGNED TO THIS WELL 40	12. COUNTY OR PARISH LEA
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3956.6 GR	19. PROPOSED DEPTH 9599	13. STATE NM
20. ROTARY OR CABLE TOOLS Rotary		22. APPROX. DATE WORK WILL START*

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8	48			445	500 circ 190sx
12 1/4	8 5/8	32			3189	1100 circ 232sx
7 7/8	5 1/2	15.5 + 17			9599	1850 circ 55sx

MIRU SET RBP @ ± 9025 Dump SD on top. Perf f/5238-5214
4 JHPF 90° phasing 4" guns 12 total holes. Acid w/ 1000 gals 7 1/2%
NEFE + 20 7/8" 1.3 G ball. SWAB FRAC w/ 13000 gals 40 ppt 9EI +
41000# 16/30 SD. If tst in failure 592 DELAWARE perfs
+ pull RBP and return to Bone Spring zone. If good tst
decision will be made to 592 Bone Spring zone +
produce DELAWARE. 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.

SIGNED E.O. Doherty TITLE T.A. Delg DATE 4/17/91

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____ DATE 4-26-91
CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions On Reverse Side