

30-025-33340

OPERATOR'S COPY

Form 3160-3
(December 1990)

SUBMIT IN TRIPPLICATE*
(Other instructions on
reverse side)

Form approved
Budget Bureau No. 1004-0136
Expires: December 31, 1991

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-0556094	
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR SNOW OIL & GAS, INC. <i>Chevron USA Inc</i>		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. BOX 1277, ANDREWS, TEXAS 79714, 915/524-2371		8. FARM/LEASE NAME KEEL FEDERAL	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FNL AND 1980' FEL At proposed prod. zone SAME		9. WELL NO. 3	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 15 MILES SOUTH OF MALJAMAR, NEW MEXICO		10. FIELD AND POOL, OR WILDCAT LUSK SAN ANDRES	
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)	660'	16. NO. OF ACRES IN LEASE 160	17. NO. OF ACRES ASSIGNED TO THIS WELL 40
13. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	N/A	19. PROPOSED DEPTH 5500' 6000'	20. ROTARY OR CABLE TOOLS ROTARY
21. ELEVATIONS (Show whether DF, RT, GR, etc.) G.L. 3689'		22. APPROX. DATE WORK WILL START* 2/20/96	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
5 1/2" 11 1/4	8 5/8" K-55	24 - 28	800'	CIRC.
7 7/8	5 1/2" K-55	15.5	5500' 6000'	1100 SX TO BE CIRC. TO SURFACE CASING MINIMUM

MUD PROGRAM:

0-5500': FRESH WATER MUD:

MUD WT.

9.0 PPG

VIS.

28-30

W/L CONTROL

NO W/L CONTROL

BOP PROGRAM:

A 10" 3000 PSI WP SHAFFER SERIES 900 BOP WILL BE INSTALLED ON THE 8 5/8" CASING. CASING AND BOP WILL BE TESTED BEFORE DRILLING OUT PLUG AT 800' DEPTH. BOP WILL BE USED AS A 3000 WP SYSTEM AND WILL BE TESTED DAILY. SEE EXHIBIT "E" FOR BOP.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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

David W. Snow

TITLE VICE PRESIDENT

DATE

1/18/96

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

Yolanda Vega

TITLE

AREA MANAGER

DATE

3-11-96

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND