

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO. MOOC142001014	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME Isleta	
9. WELL NO. No. 2	
10. FIELD AND POOL, OR WILDCAT Wildcat	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA T8N R2E Section 16	
12. COUNTY OR PARISH Bernalillo	13. STATE New Mexico

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER WILDCAT SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Shell Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 831, Houston, Texas 77001 - Attn. G. M. Jobe Room 19104

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 600' FWL & 2200' FNL, Section 16
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 2 3/4 miles west and 3/4 miles north of the town of Isleta, NM

16. NO. OF ACRES IN LEASE
640

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
600'

19. PROPOSED DEPTH
22,000

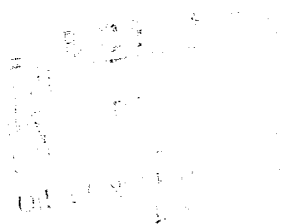
20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5156' KB

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

Drilling at a total depth of 17,519 feet on March 25, 1980. 9 5/8" set at 14,580'. Desire to drill to a projected total depth of 22,000'. Discussed with Mr. James F. Sims on March 25, 1980.



NOTE: DRILL DEEPEN THAN PREVIOUSLY AUTHORIZED BY APPROVED PERMIT (COPY ATTACHED)

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 S. M. Jobe TITLE Supervisor Regulatory Permits DATE 3/25/80

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

APR 7 1980
James F. Sims
 JAMES F. SIMS
 DISTRICT OIL & GAS SUPERVISOR

~~RETRIEVED FROM THE COPY~~

*See Instructions On Reverse Side