

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-015-21915

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK

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

2. NAME OF OPERATOR  
 Shell Oil Company ✓

3. ADDRESS OF OPERATOR  
 P. O. Box 1509, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface 3193' FNL & 660' FEL Section 6, T-21-S, R-24-E  
 At proposed prod. zone Same  
*Lot 9 Unit I*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 14 miles SW from Lakewood, New Mexico

10. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
 (Also to nearest drig. unit line, if any)  
 660' / 660'

16. NO. OF ACRES IN LEASE  
 318.72

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 318.72

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 None

19. PROPOSED DEPTH  
 10,000'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 3717.2' GL

22. APPROX. DATE WORK WILL START\*  
 October 1, 1976±

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	11 3/4"	47#	320'	Cement to Surface
10 5/8"	8 5/8"	24# & 32#	3200'	Cement to Surface
7 7/8"	5 1/2"	14#, 15.5#, 17#	10,000'	6000' to TD (500' Above Wolfcamp)

Attachments: Survey Plat  
 Drilling Prognosis  
 Casing and Cement Program  
 BOP Assembly Drawing  
 Choke Manifold Drawing  
 Rig Layout Drawing  
 Topographical Map  
 Multipoint Land Use Plan  
 Temporary Test Facilities Layout  
 Ownership Map

RECEIVED  
 SEP 16 1976  
 O. C. C.  
 ARTESIA, OFFICE

RECEIVED  
 SEP 01 1976  
 U.S. GEOLOGICAL SURVEY  
 ARTESIA, NEW MEXICO

*Gas Wells not dedicated*  
 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 J. D. D'Agostino TITLE Senior Drilling Engineer DATE 8-31-76

PERMIT NO. \_\_\_\_\_ SUBJECT TO ATTACHED DEEP WELL CONTROL APPROVAL DATE JUN 2 1973

APPROVED  
 SEP 1976  
 L. L. BEEKMAN  
 ACTING DISTRICT ENGINEER

THIS APPROVAL IS RESCINDED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS.  
 EXPIRES DEC 15 1976  
 \*See Instructions On Reverse Side

DECLARED WATER BASIN  
 1134  
 85  
 CASING MUST BE CIRCULATED  
 USE IN SUFFICIENT TIME TO  
 8 5/8