

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK  
 DRILL  DEEPEN

2. NAME OF OPERATOR  
 Hanson Operating Company ✓

3. ADDRESS AND TELEPHONE NO.  
 P. O. Box 1515, Roswell, NM 88202-1515 (505)622-7330

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 1331 EAST ST., 1012 FWL,  
 At proposed prod. zone  
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 7 Mi. S,SE from Loco Hills

10. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
 1012 307

18. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 960

16. NO. OF ACRES IN LEASE  
 160

19. PROPOSED DEPTH  
 3550

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 40

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 3463 Ground level  
 Captain Controlled Water Basin  
 Upon Approval

23. PROPOSED CASING AND CEMENTING PROGRAM  
 Secretary's Potash

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/2"	8 5/8	241b J-55	750 ft.	Circulate to Surface
7 7/8"	5 1/2	15.50 J-55	3550- TD	Circulate to Surface

ATTACHMENTS:

- Survey Plat - NMOCD Form C-102
- Drilling Plan
  - Exhibit A. BOP Diagram
  - Exhibit B. Drilling Procedure Summary
- Surface Use Plan
  - Exhibit C. Highway Quad.
  - Exhibit D. Schematic Access Diagram
  - Exhibit E. Unit Boundary & Unit Road Diagram
  - Exhibit F. Topo Quad.
  - Exhibit G. Lease Map
  - Exhibit H. Wellsite Diagram

ORIGINAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

RECEIVED  
 APR 20 12 51 PM '93

JD-1  
 10-18-93  
 NL+M

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.

24. SIGNED J.R. Carter TITLE Agent for applicant DATE 4/23/93

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
 CONDITIONS OF APPROVAL, IF ANY: WELL LOCATION IS:

APPROVED BY B/S Gilbert J. Lucero TITLE Acting State Director DATE SEP 30 1993

\*See Instructions On Reverse Side