

# N. M. Oil Cons. Division

Form 3160-3  
(July 1992)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

811 S. 1ST  
ARTESIA, NM 88008  
reverse side) 480

FORM APPROVED  
OMB NO. 1004-0136  
Expires February 28, 1995

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK Drill <input type="checkbox"/> Deepen <input checked="" type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. LC-060529	
b. TYPE OF WELL Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Shahara Oil, LLC 143119		7. UNIT AGREEMENT NAME 17368	
3. ADDRESS AND TELEPHONE NO. 207 W. McKay Carlsbad, NM 88220 Phone: 505-885-5433 Fax: 505-885-4989		8. FARM OR LEASE NAME, WELL NO. Beeson "F" Federal No. 14	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2310' FNL & 2310' FEL, Unit G At proposed prod. zone Same		9. API WELL NO. 38-015-04412	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE * 2 1/2 miles SW of Loco Hills		10. FIELD AND POOL, OR WILDCAT Loco Hills QN-GB-SA	
15. DISTANCE FROM PROPOSED * LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 31, T17S, R30E	
16. NO. OF ACRES IN LEASE 440		12. COUNTY OR PARISH Eddy	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 330'		19. PROPOSED DEPTH 3200'	
20. ROTARY OR CABLE TOOLS Rotary		21. ELEVATIONS (Show whether DF, RT, GR, etc) 3572' GR	
22. APPROX. DATE WORK WILL START * May 1, 1999		23. PROPOSED CASING AND CEMENTING PROGRAM	
SIZE OF HOLE 6 1/4"	GRADE, SIZE OF CASING 4 1/2"	WEIGHT PER FOOT	SETTING DEPTH 3200'
QUANTITY OF CEMENT 600 sx - Circulate			

The operator proposes to re-enter well and deepen from 2850' to a depth of 3200' for injection purposes. Well drilled in 1962 and P&A in 1993.

Specific programs are outlined in the following attachments:

- DRILLING PROGRAM
- SURFACE USE AND OPERATING PLAN
- EXHIBIT A - ROAD MAP
- EXHIBIT B - EXISTING WELL MAP
- EXHIBIT C - LOCATION AND ACREAGE DEDICATION PLAT
- EXHIBIT C-1 - TOPO MAP
- EXHIBIT D - DRILLING AND RIG LAYOUT (Pulling Unit)
- EXHIBIT E - 3M BOP EQUIPMENT

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 Shallia Marshall TITLE Agent DATE 04/09/99

(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:

Active Assistant Field Office Manager,  
Lands and Minerals

APPROVED BY (ORIG. SGD.) ARMANDO A. LOPEZ TITLE \_\_\_\_\_ DATE 8/25/99

\*See Instructions On Reverse Side

APPROVED FOR 1 YEAR

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



