

# N. M. Oil Cons. Division

811 T ST.

ARTESIA, NM 88010-8824

Form 3160-3

(July 1992)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE

(Other instructions on

reverse side)

FORM APPROVED

OMB NO. 1004-0136

Expires February 28, 1995

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

Drill ☒

Deepen ☐

b. TYPE OF WELL

Oil Well ☒

Gas Well ☐

Other ☐

Single Zone ☒

Multiple Zone ☐

2. NAME OF OPERATOR

Shahara Oil, LLC

3. ADDRESS AND TELEPHONE NO.

207 W. McKay

Carlsbad, NM 88220

Phone: 505-885-5433

Fax: 505-885-4989

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1000' FSL & 2225' FWL, Unit N

At proposed prod. zone

UNORTHODOX LOCATION  
Same

SUBJECT TO  
LIKE APPROVAL  
BY STATE

5. LEASE DESIGNATION AND SERIAL NO.

11: 09LC-060529

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Beeson "F" No. 18

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT

Loco Hills Queen Grayburg San Andres

11. SEC., T., R., M., OR BLK.

AND SURVEY OR AREA

Section 31, T17S, R30E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE \*

3 miles southwest of Loco Hills, NM

12. COUNTY OR PARISH

Eddy County

13. STATE

NM

15. DISTANCE FROM PROPOSED \*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.

415'

(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

654'

16. NO. OF ACRES IN LEASE

440

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

19. PROPOSED DEPTH

3200'

20. ROTARY OR CABLE TOOLS

Rotary

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

3574' GR

22. APPROX. DATE WORK WILL START\*

September 1, 1997

23.

### PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24# K-55	400' 570'	250 sx - circulate
7 7/8"	5 1/2"	17# J-55	3200'	600 sx -
				100' above 8 5/8" csg shoe

The operator proposes to drill to a depth sufficient to test the Queen and Grayburg  
for oil. 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

EXHIBIT E - 3M BOP EQUIPMENT

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

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

*Melanie Harker*

TITLE

*Agent*

DATE

*8/7/97*

(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:

APPROVED BY

*ADM, MINERALS*

TITLE

*ADM, MINERALS*

DATE

*8-26-97*

\*See Instructions On Reverse Side

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.