

N. M. Oil Cons. Division

Form 3160-3
(July 1992)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL
(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 143119

3. ADDRESS AND TELEPHONE NO.

207 W McKay, Carlsbad, NM 88220

505-885-5433 Fax: 505-885-9889

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

At surface

2210' FSL & 2310' FWL, Unit K

At proposed prod. zone

Same

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

2.5 miles southwest of Loco Hills, NM

15. DISTANCE FROM PROPOSED *

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

542'

16. NO. OF ACRES IN LEASE

440

18. DISTANCE FROM PROPOSED LOCATION *

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

560'

19. PROPOSED DEPTH

3700'

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

3614' 3589' GR

5. LEASE DESIGNATION AND SERIAL NO.

NM 0467934

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

17364

8. FARM OR LEASE NAME, WELL NO.

Maddren "B" Federal No. 10

9. API WELL NO.

30-015-30007

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson, 7R-QN-GB-SA

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

AND SURVEY OR AREA

Sec. 27, T17S, R30E

12. COUNTY OR PARISH

Eddy County

13. STATE

NM

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START *

January 15, 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	500'	250 sx - circulate
7 7/8"	5 1/2"	17# J-55	4000' 3700'	600 sx
				100' above 8 5/8" csg shoe

The operator proposes to drill to a depth sufficient to test the Queen and Yates 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

EXHIBIT F-TOP OF SALT MAP

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 12/19/97

(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

TITLE

Acting ADM MINERALS

DATE

1-20-98

*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.