

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ARTESIA, NM 88210-0004

reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NM-0467934 0384573

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

Phone: 505-885-5433

Carlsbad, NM 88220

Fax: 505-885-4989

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

At surface

332' FNL & 1666' FWL, Unit C

At proposed prod. zone

Same

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Grayburg Jackson WFL

8. FARM OR LEASE NAME, WELL NO.

Tract FG No. 2

9. API WELL NO.

30-015-04446

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson 7R-QN-GB-SA

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

AND SURVEY OR AREA

Section 34, T17S, R30E

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

1.5 miles southwest of Loco Hills, NM

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DISTANCE FROM PROPOSED *

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

990'

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

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

733'

OR APPLIED FOR, ON THIS LEASE, FT.

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

3595'

16. NO. OF ACRES IN LEASE

1080

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

19. PROPOSED DEPTH

3330'

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START *

November 20, 1999

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
6 1/4"	4 1/2"		3330'	600 sx - Circulate

The operator proposes to re-enter well and deepen from 3281' to a depth of 3300' for injection purposes.
Well drilled in 1941 and P&A'd in 1975.

Specific programs are outlined in the following attachments:

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

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

Shallie Marshall

TITLE

Agent

DATE

10/11/99

(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:

Assistant Field Office Manager
Lands and Minerals

APPROVED BY

TITLE

DATE

JAN 25 2000

*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.

