

Form 3160-3

(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE

(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

143119

Shahara Oil, LLC

3. ADDRESS AND TELEPHONE NO.

207 W McKay, Carlsbad, NM 88220

505-885-5433 Fax: 505-885-5439

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

At surface

1310' FNL & 1310' FWL, Unit D

At proposed prod. zone

UNORTHODOX LOCATION
SameSUBJECT TO
LIKE APPROVAL
BY STATE

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

2.5 miles southwest of Loco Hills, NM

5. LEASE DESIGNATION AND SERIAL NO.

LC 053259A NM-0467934

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

17366

FARM OR LEASE NAME, WELL NO.

Madden "B" Federal No. 11

API WELL NO.

30-015-31108

8. FIELD AND POOL, OR WILDOM

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

15. DISTANCE FROM PROPOSED *

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

1310'

16. NO. OF ACRES IN LEASE

440

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION *

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

1813'

19. PROPOSED DEPTH

4500'

20. ROTARY OR CABLE TOOLS

Rotary

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

3647' GR

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' 4500'	600 sx
				100' above 8 5/8" csg shoe

WITN:

PROPOSED CONTROLLED WATER FLOW

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 (ORIG. SGD.) ARMANDO A. LOPEZ

TITLE

Agent

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.

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Artec, NM 87410

DISTRICT IV
P.O. Box 2088, Santa Fe, NM 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 28509	Pool Name Grayburg Jackson 1 Rivers-QN-GB-SA
Property Code 19366	Property Name MADDREN "B" FEDERAL	Well Number 11
OGRID No. 143119	Operator Name SHAHARA OIL, LLC	Elevation 3647

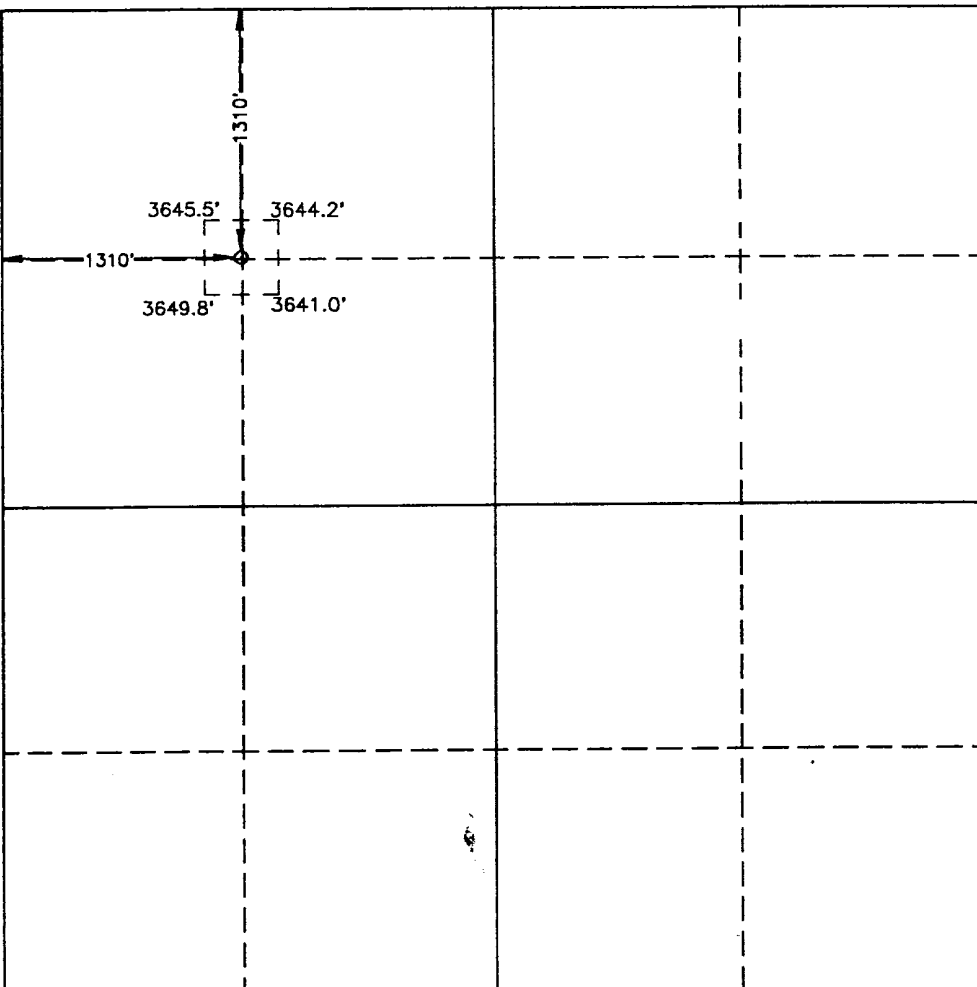
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	27	17 S	30 E		1310	NORTH	1310	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Perry L. Hughes</i> Signature Perry L. Hughes Printed Name PRESIDENT Title 12/5/97 Date</p> <p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>DECEMBER 1, 1997</p> <p>Date Surveyed Signature of Surveyor Professional Surveyor JLP 3239 12-04-97 P.O. Box 97-114-1952 Certified by: JOHN C. WEST, 678 JOHN C. EIDSON, 3239 JOHN C. EIDSON, 12841</p>
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