

N. M. Oil Cons. Division

Form 3160-3
(July 1992)

811 S. 1ST ST.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN TRIPLI
(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: 505-885-4989

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

At surface

330' FSL & 1310' FEL, Unit P
UNORTHODOX LOCATION
Same

At proposed prod. zone

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.

990'

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

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

733'

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

3571' GR

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

PROPOSED CONTROLLED WATER BASIN

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 Parker 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:

(ORIG. SGD.) ARMANDO A. LOPEZ

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.