

UNITED STATES

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ARTESIA, NM SEC 13-28-34

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

148967

Saga Petroleum, LLC

3. ADDRESS AND TELEPHONE NO.

415 W. Wall, Suite 835, Midland, TX 79701

C/O J. O. EASLEY, INC. SPO BOX 245

Artesia, NM 88211-8505 746-1070

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

At Surface 1980' FSL & 660' FWL, Unit L

At proposed prod. Zone 1980' FSL & 660' FWL, Unit L

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

Approximately 14 miles North & East of Carlsbad, NM

15. DISTANCE FROM PROPOSED *

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT. 1980' (Lease Line)

(Also to nearest drlg. unit line, if any) 660' (Drilling Unit)

16. NO. OF ACRES IN LEASE

880.00

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION *

TO NEAREST WELL, DRILLING, COMPLETED 1375'±

OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

11,150'

20. ROTARY OR CABLE TOOLS

Rotary

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

3303'

22. APPROX. DATE WORK WILL START *

ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | GRADE, SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|-----------------------|-----------------|---------------------|--------------------|
| 17 1/2" | 13 3/8" J-55 | 48# | 400' WITNESS | 1282 sx Class C |
| 12 1/4" | 8 5/8" J-55 | 40# | 3000' | 1282 sx Class C |
| 7 7/8" | 5 1/2" N-80 | 17# | 11,150' | 1472 sx Super H |

Anticipated Duration of Program: Drilling 90-120 days

Completion 30-60 days

See attached for complete Drilling Program

CAPTAN CONTROLLED WATER BASIN

**APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS**

EXHIBITS

Exhibit "A": Drilling Program

Exhibit "D": Location Plat

Exhibit "G": BOP Layout

Exhibit "B": Surface Use Plan

Exhibit "E": Existing Well Plat

Exhibit "C": Land Survey Plat

Exhibit "F": Rig Layout

NSL-11048

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

Michael R. Burch
Michael R. Burch, CPL

TITLE Permit Agent for Saga Petroleum, LLC

DATE 8-11-98

(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

ARMANDO A. LOPEZ
ARMANDO A. LOPEZ

TITLE

Acting Assistant Field Office Manager,
Lands and Minerals

DATE

9/11/98
9/11/98

*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.

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