

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Petroleum Associates Inc.

3. ADDRESS OF OPERATOR

520 Commercial Bank Bldg., Midland, Texas, 7979

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

At surface

790' from North Line, 790' from East Line of
Section 15

At proposed prod. zone

Same

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

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

790'

16. NO. OF ACRES IN LEASE

1280 Ac.

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160 Ac.

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.No other
well

19. PROPOSED DEPTH

3100'

20. ROTARY OR CABLE TOOLS

Rotary

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

7396 D.F.

22. APPROX. DATE WORK WILL START*

July 12, 1967

23.

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 11" | 8-5/8" | 32.0 | 100' | 75 |
| 6-3/4" | 4-1/2" | 9.60 | 3100' | 100 |

It is intended to drill this well with rotary tools and mud circulation. Production casing will be set through the Pictured Cliffs Formation and cemented. All possible producing intervals of the Pictured Cliffs Formation will be perforated and sandwater fractured.

The NE/4 of Section 15 is dedicated to this well.

RECEIVED

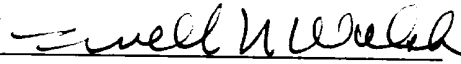
JUL 6 1967

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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



TITLE

Registered Pro-
fessional Engineer

DATE July 6, 1967

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

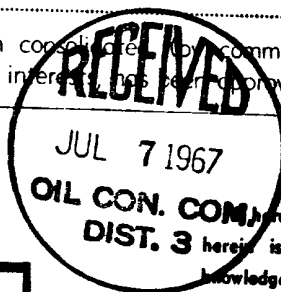
All distances must be from the outer boundaries of the Section

| | | | | |
|--|---|-----------------------------|---------------------------------------|-----------------------------|
| Operator PETROLEUM ASSOCIATES INC. | | Lease Florance D | | Well No. 9 |
| Unit Letter A | Section 15 | Township 23 NORTH | Range 4 WEST | County RIO ARriba |
| Actual Footage Location of Well: 790 feet from the NORTH line and 790 feet from the EAST line | | | | |
| Ground Level Elev 7389.0 | Producing Formation Pictured Cliffs | Pool Ballard P.C. | Dedicated Acreage 160 Acres | |

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?
 () Yes () No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non standard unit, eliminating such interest, has been approved by the Commission



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name William W. Wake
Registered Professional
Engr. Agent

Position
Petroleum Associates, Inc.
Company

Date July 6, 1967

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 knowledge and belief.

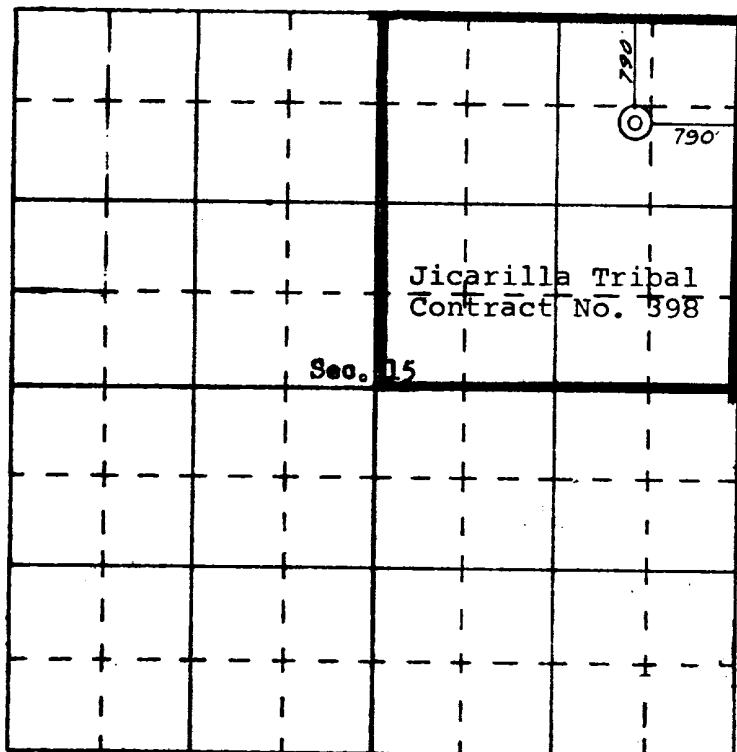
Date Surveyed June 27, 1967

Registered Professional Engineer
and/or Land Surveyor

JAMES H. BASS

1463

Certificate No.



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

