

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-20573

5. LEASE DESIGNATION AND SERIAL NO.
Jicarilla Cont.No.1266. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Apache9. WELL NO.
11

10. FIELD AND POOL, OR WILDCAT

So. Blanco Pictured Cliffs

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREASec. 2-T24N-R4W
NMPM12. COUNTY OR PARISH 13. STATE
Rio Arriba N.M.

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

Manning Gas & Oil Company

3. ADDRESS OF OPERATOR 102 Continental Oil Building,
1755 Glenarm Place, Denver, Colorado 802024. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

790' from South Line, 790' from East Line

At proposed prod. zone

Same as surface

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

--

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

--

19. PROPOSED DEPTH

3100'

20. ROTARY OR CABLE TOOLS

Rotary

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

6858', G.R.

22. APPROX. DATE WORK WILL START*

10-18-72

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	8-5/8	24.0	100	100 sxs
7-7/8	4-1/2	9.5	3100	100 sxs

It is proposed to drill this well with rotary tools using drilling mud for circulation through the Pictured Cliffs Formation. All possible production intervals in the Pictured Cliffs will be completed.

The SE/4 of Section 2 is dedicated to this well.



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

Ewell N. Walsh

(This space for Federal or State office use)

TITLE Petr. Engr. Consultant

DATE October 12, 1972

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

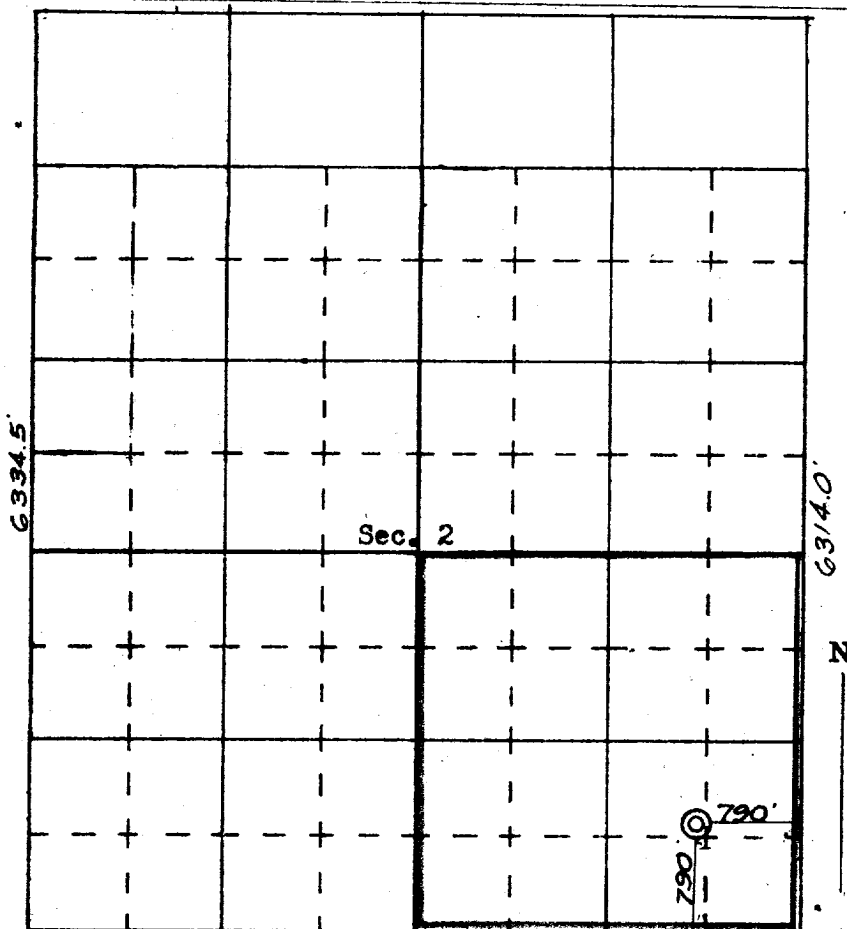
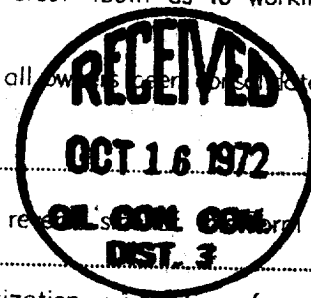
Operator MANNING GAS & OIL CO.		Lease APACHE		Well No 11
Unit Letter P	Section 2	Township 24 NORTH	Range 4 WEST	County RIO ARriba
Actual Footage Location of Well: 790 feet from the SOUTH line and 790 feet from the EAST line Ground Level Elev. 6858.0 Producing Formation Pictured Cliffs Pool So. Blanco Pictured Cliffs Dedicated Average: 160 Acres				

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 plat 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 interests, has been approved by the Commission.



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

CERTIFICATION

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

Ernell M. Walsh
 Name **Ernell M. Walsh**
Petroleum Engr. Consultant
 For: **Manning Gas & Oil Co.**

Date **October 12, 1972**

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.

James P. Lesh
 Date surveyed **5 October 1972**
 Registered Professional Engineer
 and Land Surveyor
JAMES P. LESH
1469
 Certificate No.

