

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

13 APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

OPERATOR

Consolidated Oil & Gas, Inc.

ADDRESS OF OPERATOR

O. Box 2038, Farmington, New Mexico

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

1750' FSL, 790' FEL, Sec. 7-26N-4W

At proposed prod. zone

(Same - Not directional)

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

5. LEASE DESIGNATION AND SERIAL NO.

119

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Northwest Federal

9. WELL NO.

2-7

10. FIELD AND POOL OR WILDCAT

Tapacito Pictured Cliffs

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREASec. 7-T26N-R-W
NMPM

12. COUNTY OR PARISH

Rio Arriba

N

15. 1.

FROM PROPOSED*

NEAREST

LEASE LINE, FT.

Test drig. line, if any)

790'

1-

FROM PROPOSED LOCATION*

WELL, DRILLING, COMPLETED,

OR, ON THIS LEASE, FT.

2400'

16. NO. OF ACRES IN LEASE

320

19. PROPOSED DEPTH

3700'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

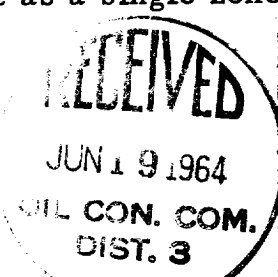
22. APPROX. DATE WORK WILL START*

6/18/64

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	150	95 cubic feet
7-7/8"	5-1/2"	15.5	3700	125 cubic feet

150' of 12-1/4" hole and set 150' of 8-5/8", 24 lb. casing, cement with 95 cubic feet of cement. Drill approximately 3700' of 7-7/8" hole and set 3700' of 5-1/2", 15.5 lb. casing, cement with 125 cubic feet of cement. Perforate and sand water frac and complete as a single zone Pictured Cliffs well.



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 details of program, if any.

SIGNATURE

Thomas M. Boyle

TITLE Area Superintendent

DATE 6/17/64

(Space for Federal or State office use)

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

June 17, 1964

Consolidated Oil & Gas, Inc. Lease Northwest Federal
 2 1/4 Section I 7 Township 26 NORTH Range 4 EAST
 1750 Feet from the SOUTH line, 790 Feet from the EAST line
 RIO ARriba S. L. Elevation 6775.5' Dedicated Acreage 160
 Pictorial Description PICTURED CLIFFS Pool TAPACITO

Is the only owner in the dedicated acreage outlined on the plat below?

X No

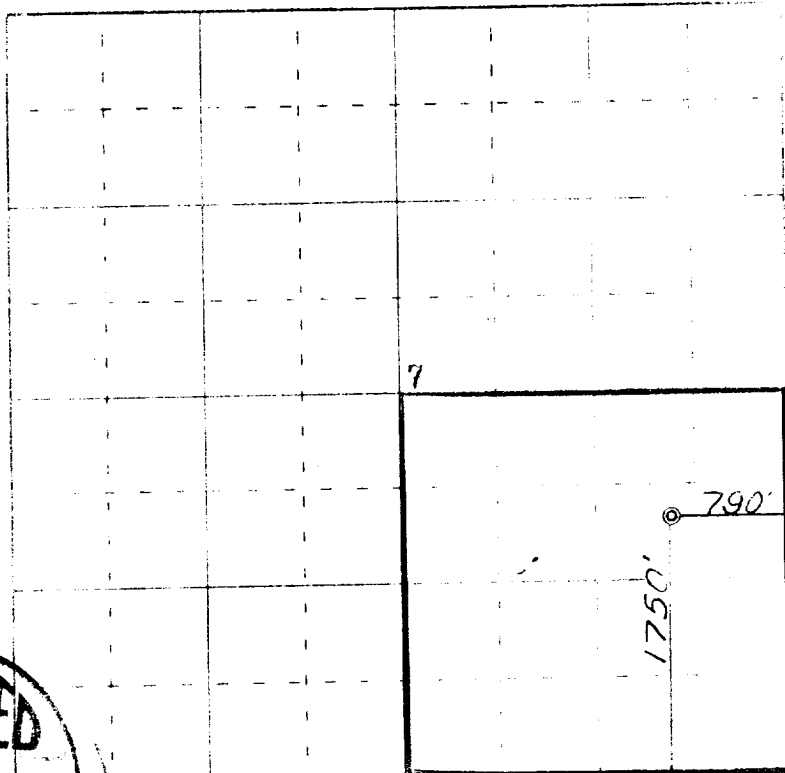
If answer to question one is "no", have the interests of all the owners been conserved by consolidation or otherwise? Yes No If answer is "yes", Type of Consolidation

If answer to question two is "no", list all the owners and their respective interests below:

Owner

Land Description

Note: All distances must be from outer boundaries of section.



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

Consolidated Oil & Gas, Inc.

Area Superintendent

P. O. Box 2038

Farlington, New Mexico

dated Nov. 6, 1882



Scale 4 inches equal 1 mile

This is to certify that the above plat was prepared from field notes of James P. Lease, made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed June 4, 1964

James P. Lease
 Registered Professional Engineer and Surveyor
 James P. Lease, N. Mex. Reg. No. 140
 San Juan Engineering Company