

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

Tenneco Oil Company

3. ADDRESS OF OPERATOR

Suite 1200 Lincoln Tower Bldg., Denver, Colorado 80203

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

At surface

1020' FSL & 1685' FEL

At proposed prod. zone

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

6023 GR

5. LEASE DESIGNATION AND SERIAL NO.

SF 080244

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Riddle Com

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Blanco Pictured Cliffs

11. SEC., T., R., M., OR B.L.
AND SURVEY OR AREA

Sec. 21, T30N, R9W

12. COUNTY OR PARISH

San Juan

New Mexico

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

160

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

2800

20. ROTARY OR CABLE TOOLS

Rotary

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

22. APPROX. DATE WORK WILL START*

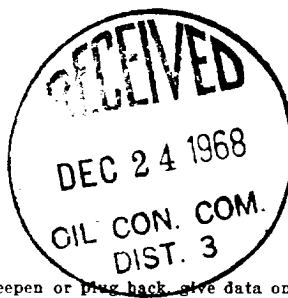
Upon Approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12½"	8-5/8"	24#	150	130 sacks
7-7/8"	3½"	7.7#	2800	Suff to circulate

Above well will be a 2800' Pictured Cliffs test. If production is indicated 3½" casing will be set at T.D. Well will be perforated and treated as necessary to establish commercial production.



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

Frederic M. Rygg

TITLE

District Office Supervisor

DATE

12-17-68

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

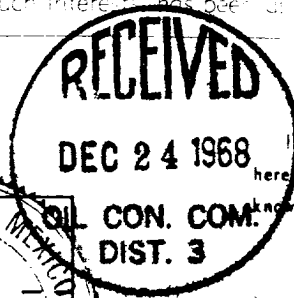
Operator TENNECO OIL COMPANY Well No. RIDDLE
Unit Letter Q Section 21 Township 30 North Range 9 West County San Juan
Actual Footage Location on Map 1020 South 1685 feet from the East line
Ground Level Elev. 6023' ungraded Pictured Cliffs Blanco Pictured Cliffs 160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or ballpoint pen on the plat below
2. If more than one well is dedicated to the well, outline each and identify the owner, interest, both in working interest and royalty.
3. If more than one well of different ownership is dedicated to the well, have the interests of the owners been consolidated by communitization, unitization, or forced pooling, etc.?

(☒) Yes (☐) No Answer is "yes," type of consolidation Communitized

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

No allowable well be dedicated to the well until all interests have been consolidated by communitization, unitization, or forced pooling, or otherwise consolidated in non standard unit, eliminating such interests 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.

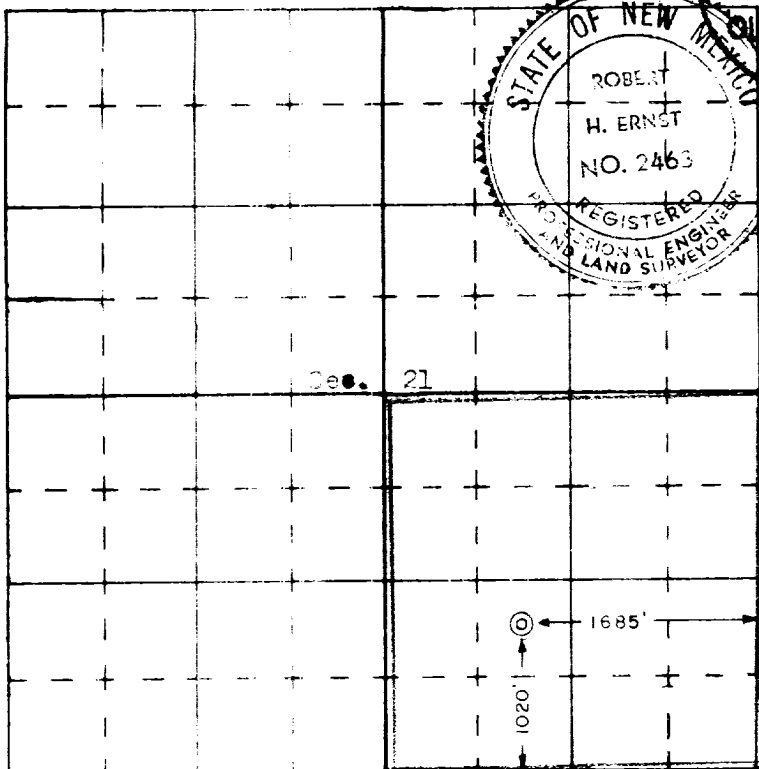
Larry M. Bigger

Larry M. Bigger

District Office Supervisor

Tenneco Oil Company

December 17, 1968



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.

November 1968

Robert H. Ernst

Registered Professional Engineer
and Land Surveyor

Robert H. Ernst

No. 2463, State of N.M.

Signature