

Ken Banks or Carpenter
6/28/81
SUBMIT IN TRIPPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.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
P.O. Box 3249, Englewood, Colorado 80155

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 860 FNL, 1760 FEL
At proposed prod. zone same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
Approximately 4 1/2 miles WNW of Carson Trading Post

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 860'

16. NO. OF ACRES IN LEASE 160

17. NO. OF ACRES ASSIGNED TO THIS WELL 80 N/320

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. ±5300'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6147' GR

22. APPROX. DATE WORK WILL START* March 1981

| PROPOSED CASING AND CEMENTING PROGRAM | | | | |
|---------------------------------------|----------------|-----------------|---------------|----------------------|
| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
| 12 1/4" | 9 5/8" new | 36# | ±300 | Circulate to surface |
| 7 7/8" | 5 1/2" new | 15.5# | ±5300 | Cement in two stages |

This action is subject to administrative
approval pursuant to 42 USC 2201

See attached.

The gas is dedicated.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS".

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. R. A. Mishler Sr. Production Analyst January 19, 1981
SIGNER: R. A. Mishler TITLE: DATE:
(This space for Federal or State office use)

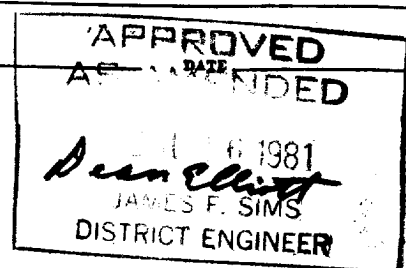
PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY: _____Held 104 for
Common

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*See Instructions On Reverse Side

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OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
GEOLOGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-107
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

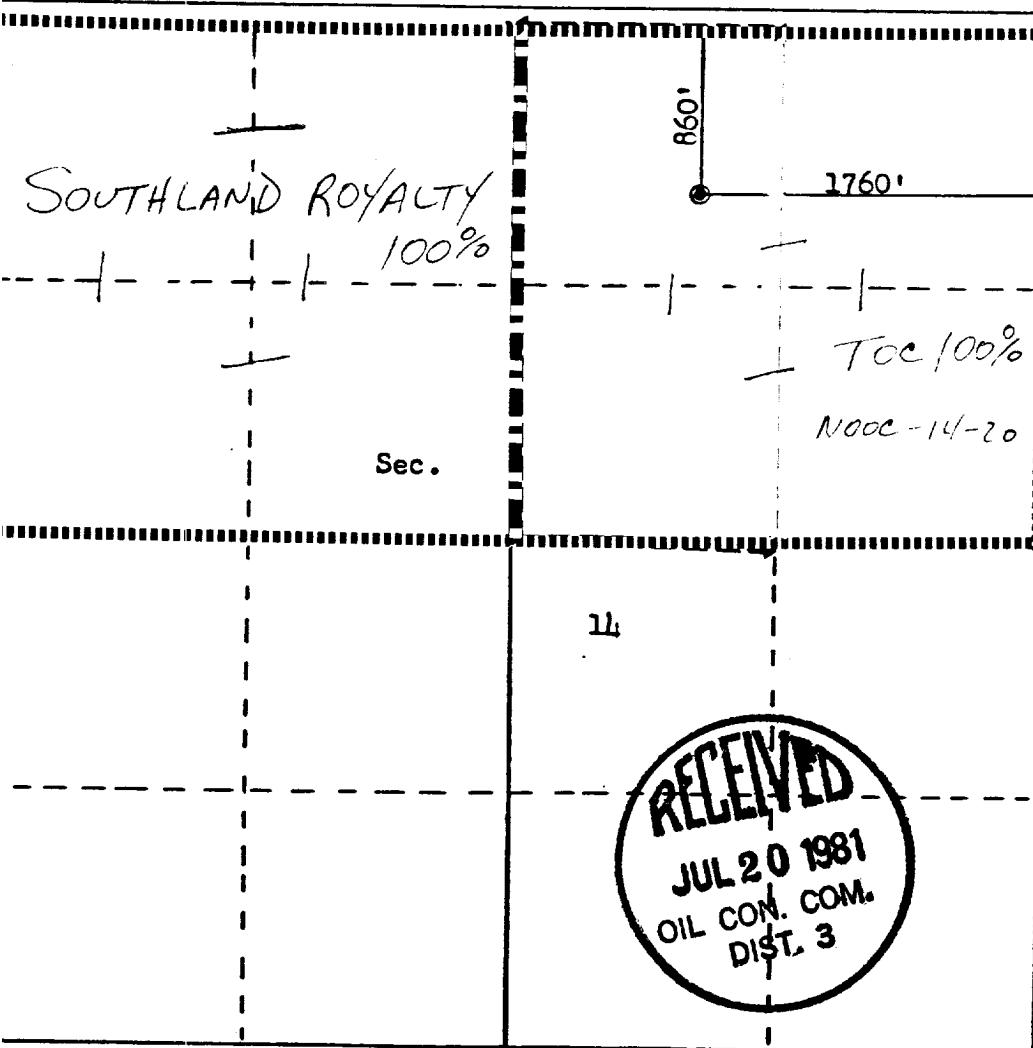
| | | | | | |
|---|--------------------------------------|------------------------|--------------------------------|---------------------------|-------------------------------|
| Operator TENNECO OIL COMPANY | | | Lease NELSON | | Well No. 2 |
| Unit Letter B | Section 14 | Township 26N | Range 12W | County San Juan | |
| Actual Footage Location of Well: 860 feet from the North line and 1760 feet from the East line | | | | | |
| Ground Level Elev. 6147 | Producing Formation GALLUP | | Pool GALLEGOS GALLUP | | Dedicated 320 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 COMMUNITIZATION IN PROGRESS

If answer is "no," list the owners and tract descriptions which have actually been 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 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.

R. A. Mishler
Name

R. A. Mishler
Position

Sr. Production Analyst
Company

Tenneco Oil Company
Date

January 19, 1981

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
January 9, 1981
Registered Professional Engineer and Land Surveyor

Fred B. Kern
Fred B. Kern
Certificate No. 3950

