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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

| |
|--|
| 5A. Indicate Type of Lease: |
| STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. |
| E-3149 |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|---|--|--|--|
| 1a. Type of Work | | 7. Unit Agreement Name | |
| b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | 8. Farm or Lease Name State M | |
| 2. Name of Operator Tenneco Oil Company | | 9. Well No. 1 | |
| 3. Address of Operator Box 3249, Englewood, CO 80155 | | 10. Field and Pool, or Wildcat Basin Dakota | |
| 4. Location of Well UNIT LETTER <u>C</u> LOCATED <u>820</u> FEET FROM THE <u>North</u> LINE AND <u>1530</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>16</u> TWP. <u>29N</u> RGE. <u>8W</u> NMPM | | 12. County San Juan | |
| 19. Proposed Depth <u>+ 7850</u> | | 19A. Formation Dakota | 20. Rotary or C.T. Rotary |
| 21. Elevations (Show whether DF, RT, etc.) 6492' GR | 21A. Kind & Status Plug. Bond General | 21B. Drilling Contractor Four Corners | 22. Approx. Date Work will start ASAP |

23.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|--------------------|----------|
| 12-1/4" | 9-5/8" | 36# | + 250' | Circ. to surface | |
| 8-3/4" | 7" | 23# | + 3630' | Circ. to surface | |
| 6-1/4" | 4-1/2" | 10.5#, 11.6# | + 7850' | Circ. to liner top | |

See attached drilling procedure

Gas is dedicated



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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Ken Russell Title Senior Production Analyst Date August 18, 1982

(This space for State Use)

SUPERVISOR DISTRICT # 3

AUG 23 1982

APPROVED BY Frank J. Long TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Hold C104 for communitization

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

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

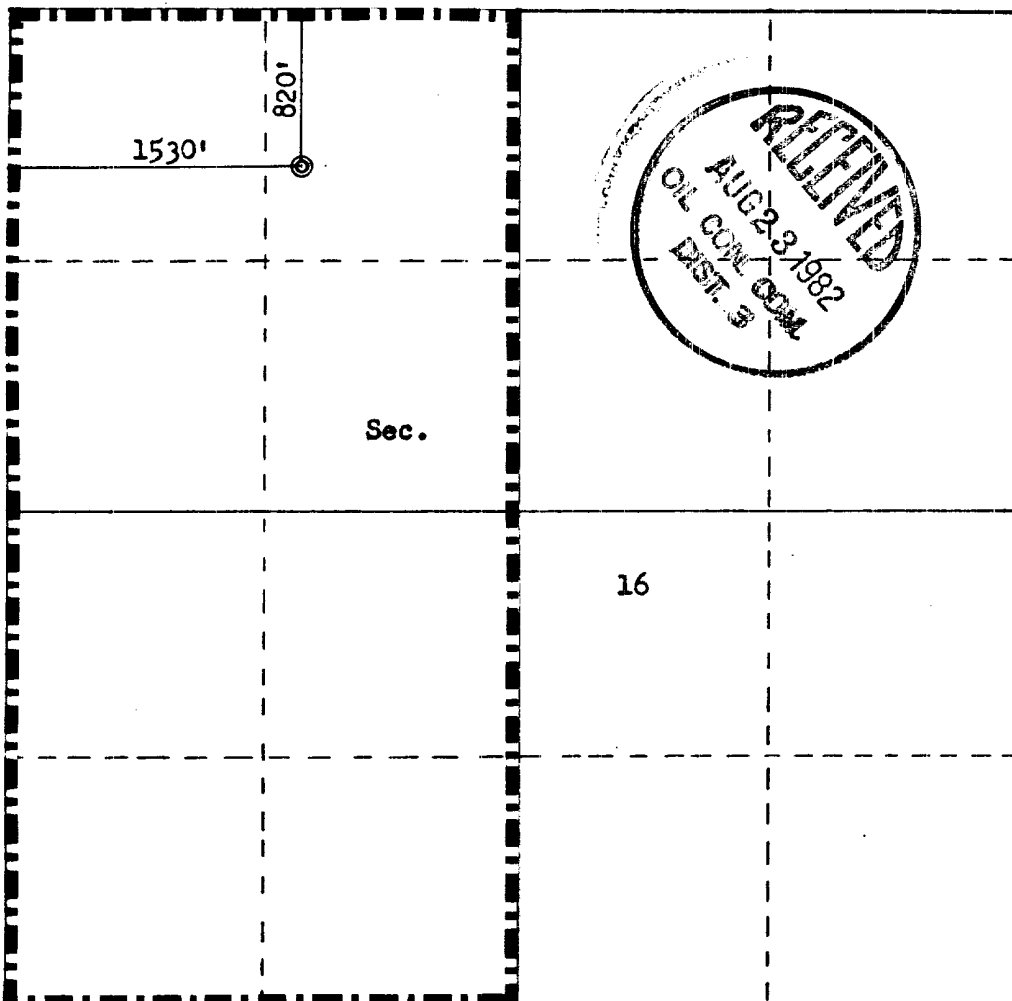
| | | | | | |
|---|--------------------------------------|------------------------|-----------------------------|---------------------------|--|
| Operator TENNECO OIL COMPANY | | | Lease STATE M | | Well No. 1 |
| Unit Letter C | Section 16 | Township 29N | Range 8W | County San Juan | |
| Actual Footage Location of Well: 820 feet from the North line and 1530 feet from the West line | | | | | |
| Ground Level Elev: 6492 | Producing Formation Dakota | | Pool Basin Dakota | | Dedicated Acreage: W 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). See Exhibit B
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.



Scale: 1"=1000'

CERTIFICATION

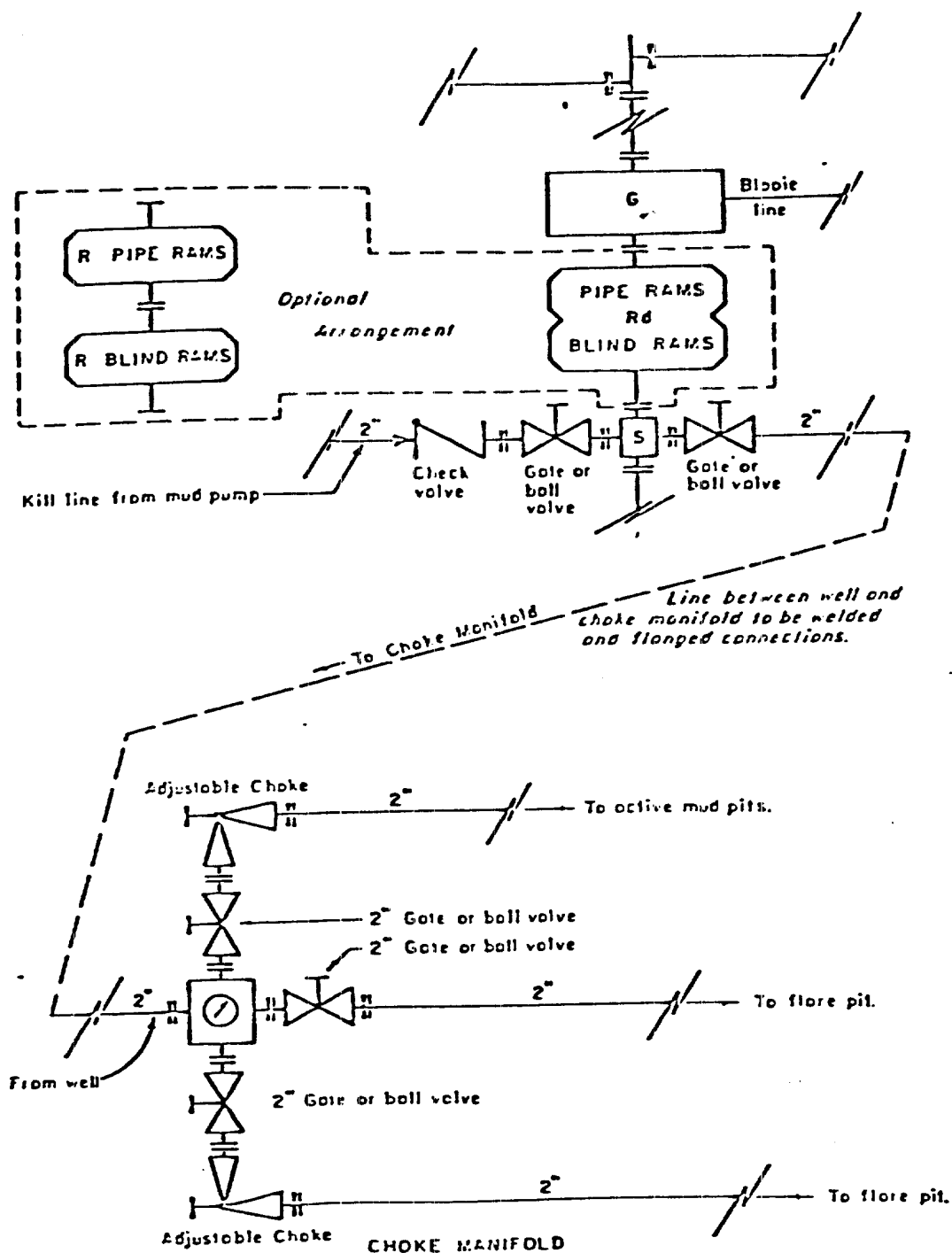
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Ken Russell

Name
Ken Russell
Position
Sr. Production Analyst
Company
Tenneco Oil Company
Date
August 16, 1982

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
September 29, 1980
Registered Professional Engineer and Land Surveyor
Frederick B. Kerr, Jr.
Certificate No. **3950**
KERR, JR.



All equipment to be 3,000 psi working pressure except as noted.

- Rd Double ram type preventer with two sets of rams.
- R Single ram type preventer with one set of rams.
- S Drilling spool with side outlet connections for choke and kill lines.
- G Rotating head 150 psi working pressure minimum

ARRANGEMENT C

TENNECO OIL COMPANY
 ROCKY MOUNTAIN DIVISION
 REQUIRED MINIMUM
 BLOWOUT PREVENTER AND
 CHOKE MANIFOLD

J. MAGILL 10-26-70 EVI

T 30 N
2 100 000 FEET
(WEST)

BLOOMFIELD 15 MI
BLANCO 35 MI

T 29 N
36°45'

4070000m. N.

BLOOMFIELD 15 MI
BLANCO 35 MI

T 29 N
2 080 000 FEET
(CENTRAL)

40

T 28 N

Vicinity Map for
TENNECO OIL COMPANY #1 STATE M
820'FNL 1530'FWL Sec. 16-T29N-R8W
SAN JUAN COUNTY, NEW MEXICO