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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

30-045-25533

5A. Indicate Type of Lease:
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
E-1685-4

## 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 Byrd-Frost	
2. Name of Operator Tenneco Oil Company		9. Well No. 1	
3. Address of Operator P. O. Box 3249 Englewood, Colorado 80155		10. Field and Pool, or Wildcat Basin Dakota	
4. Location of Well UNIT LETTER D LOCATED 935 FEET FROM THE North LINE AND 1170 FEET FROM THE West LINE OF SEC. 16 TWP. 26N RGE. 8W NMPM		12. County San Juan	
19. Proposed Depth 6933'		19A. Formation Dakota	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 6531 gr	
21A. Kind & Status Plug. Bond General		21B. Drilling Contractor Four Corners	
22. Approx. Date Work will start Jan. 1983			

## 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#	- 290'	Circ to surface	
8 3/4"	7"	23#	± 3000'	2 stage - circ to surface	
6 1/4"	4 1/2"	11.6#, 10.5#	± 6933'	circ to liner top	

See Attached Drilling Procedure

Gas is Dedicated

APPROVAL EXPIRES June 8, 1983  
UNLESS DRILLING IS COMMENCED.  
IF NO WORK MUST BE SUBMITTED  
WITHIN 10 DAYS.



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 Sr. Production Analyst Date December 1, 1982

(This space for State Use)

SUPERVISOR DISTRICT # 3

APPROVED BY Frank J. Chavez TITLE  DATE DEC

CONDITIONS OF APPROVAL, IF ANY:

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY 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.

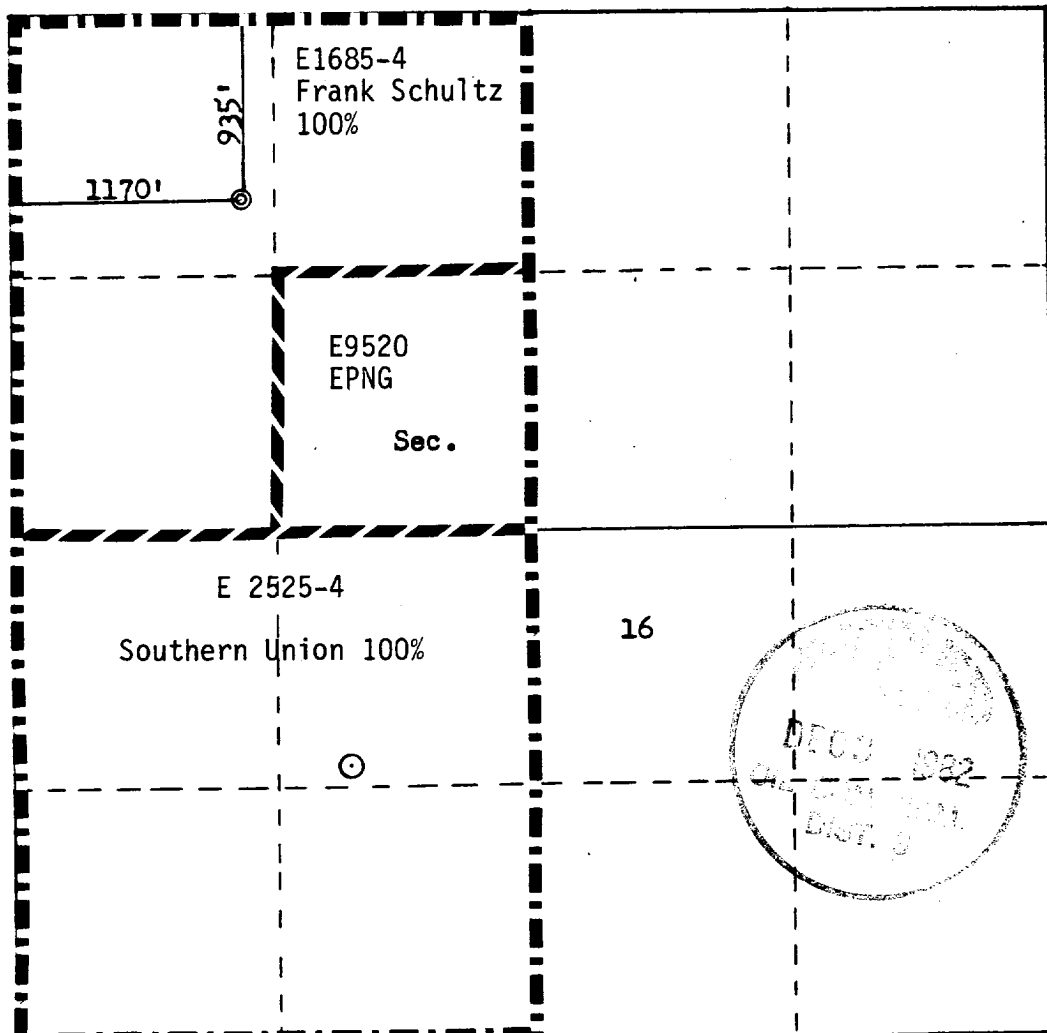
Operator <b>TENNECO OIL COMPANY</b>		Lease <b>BYRD-FROST</b>		Well No. <b>1</b>
Unit Letter <b>D</b>	Section <b>16</b>	Township <b>26N</b>	Range <b>8W</b>	County <b>San Juan</b>
Actual Footage Location of Well: <b>935</b> feet from the <b>North</b> line and <b>1170</b> feet from the <b>West</b> line				
Ground Level Elev. <b>6531</b>	Producing Formation <b>Dakota</b>	Pool <b>Basin Dakota</b>	Dedicated Acreage: <b>W320</b> 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

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.

*Ken Russell*

Name  
Ken Russell

Position  
Sr. Production Analyst

Company  
Tenneco Oil Company

Date  
December 1, 1982

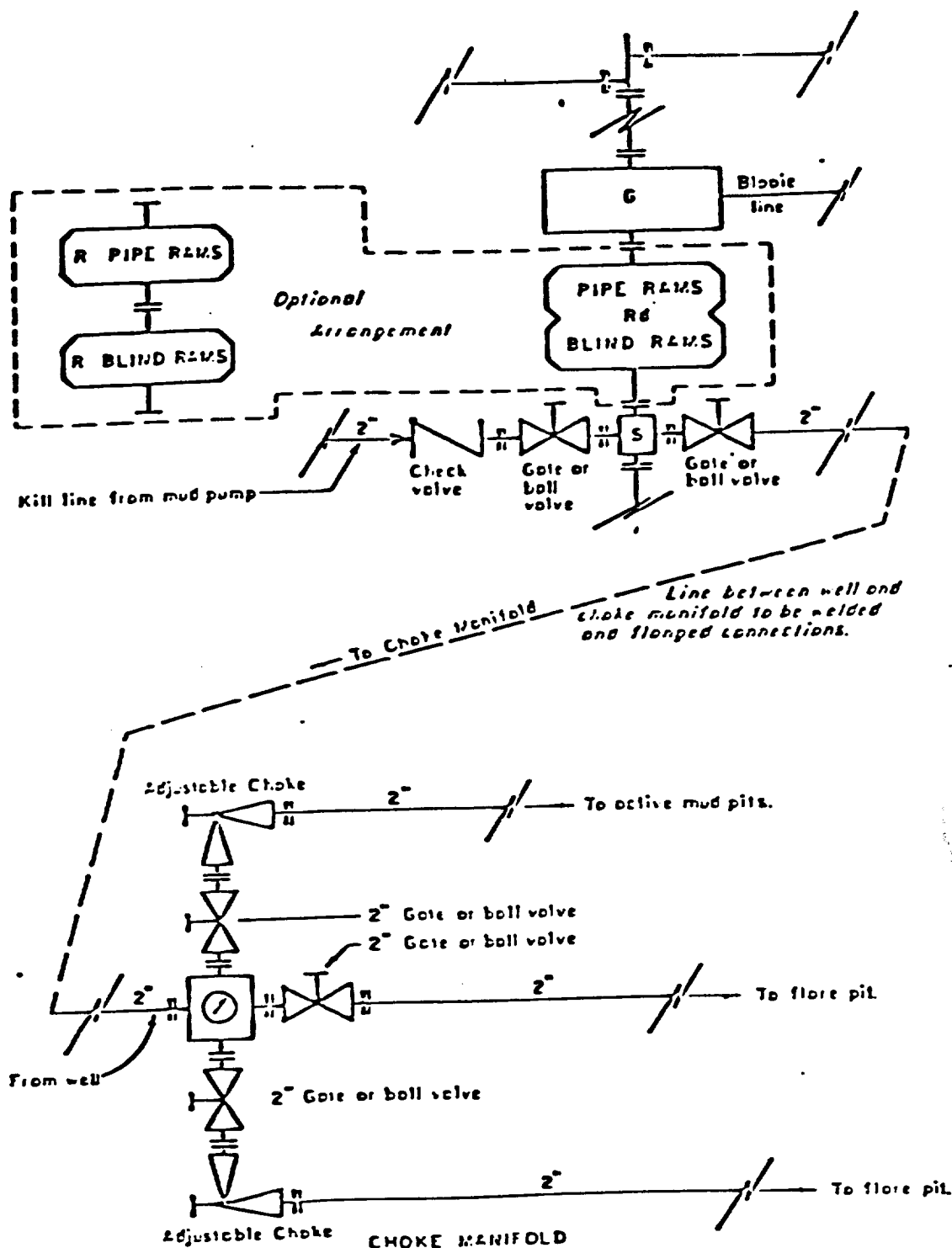
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
September 29, 1982

Registered Professional Engineer  
and Land Surveyor

*Fred B. Kerr Jr.*  
Fred B. Kerr Jr.

Certificate No. 4122



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  
CHOKES MANIFOLD

J. MAGILL 10-26-78 EVI

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

BLANCO 17 MI

107°45' H 9 W 255000m E. R 8 W 70000 FEET (CENTRAL)

40°

R 8 W GOULD P

4042000m N.

255000 FLEET  
(CENTRAL)

SAN JUAN CO.  
RIO ARriba CO.

