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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well DRILL DEEPEN PLUG BACK
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 UNIT LETTER H LOCATED 2160 FEET FROM THE North LINE
AND 395 FEET FROM THE East LINE OF SEC. 3 TWP. 31N RGE. 11W NMPM

7. Unit Agreement Name

8. Farm or Lease Name
Mudge LS

9. Well No.
9B/R

10. Field and Pool, or Wildcat
Blanco Mesaverde

12. County
San Juan

19. Proposed Depth
5390'

19A. Formation
Mesaverde

20. Rotary or C.T.
Rotary

21. Elevations (Show whether DF, RT, etc.)
5962' GL

21A. Kind & Status Plug. Bond
General

21B. Drilling Contractor
4-Corners

22. Approx. Date Work will start
ASAP

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 ft.	175	Circ. to surface
8 3/4	7"	23#	+ 3112 ft.	2 stage, 456	Circ. to Surface
6 1/4	4 1/2"	10.5#	+ 5390 ft	343	Circ to liner top

BOP = 11", 3000 PSI with rotating head.

APPROVAL EXPIRES 1-2-16-88
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

RECEIVED
JUN 16 1988
OIL CON. DIV.
DIST. 3

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 Walter V. Jutka Title Staff Analyst Date 6/10/88

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE JUN 16 1988

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-4-65

All distances must be from the outer boundaries of the Section

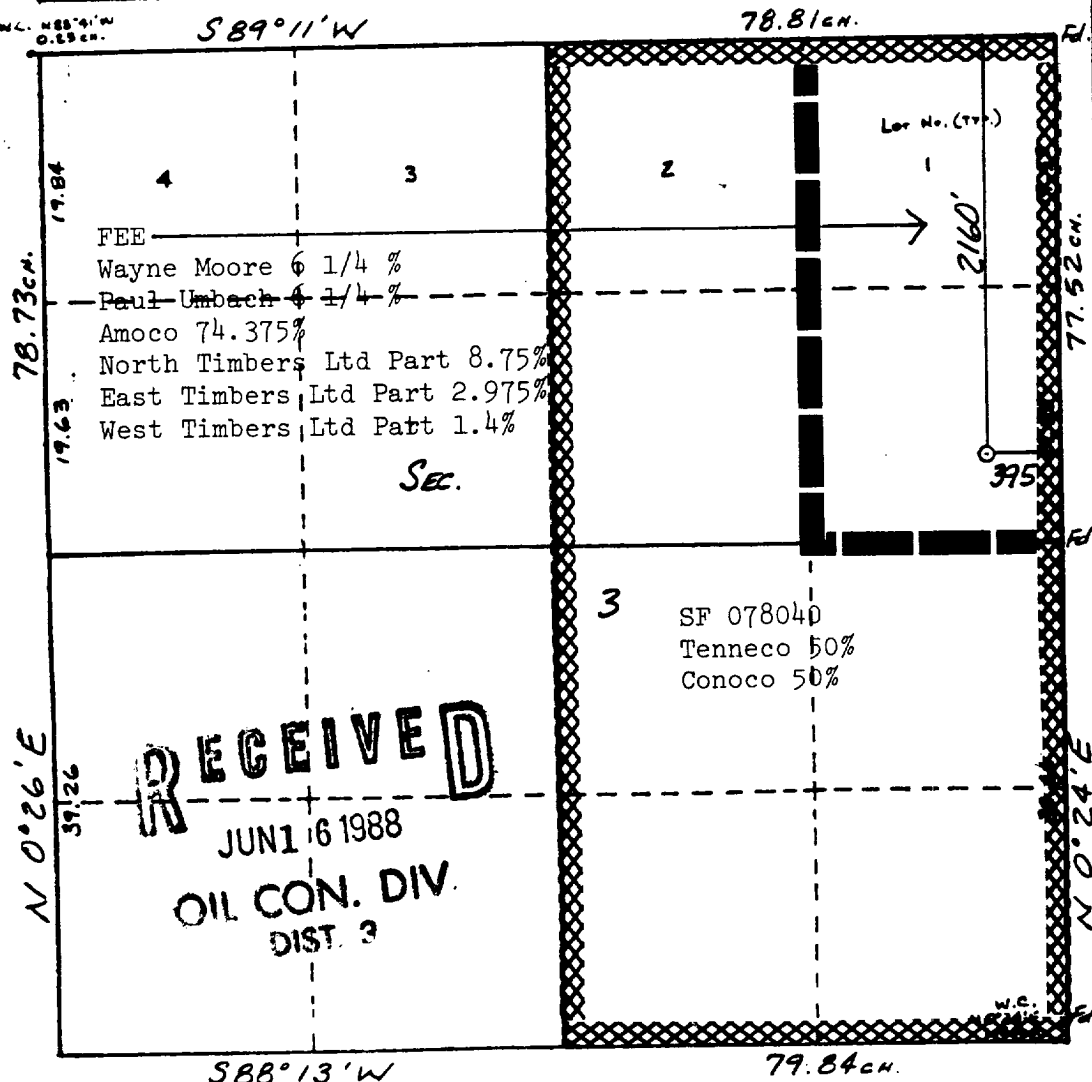
Operator TENNECO OIL COMPANY		Lease MUDGE LS		Well No. 9B 972
Unit Letter H	Section 3	Township 31 N	Range 11 W	County SAN JUAN
Actual Footage Location of Well: 2160 feet from the North line and 395 feet from the East line				
Ground Level Elev. 5962	Producing Formation Mesaverde	Pool Blanco Mesaverde	Dedicated Acreage: 320.81 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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

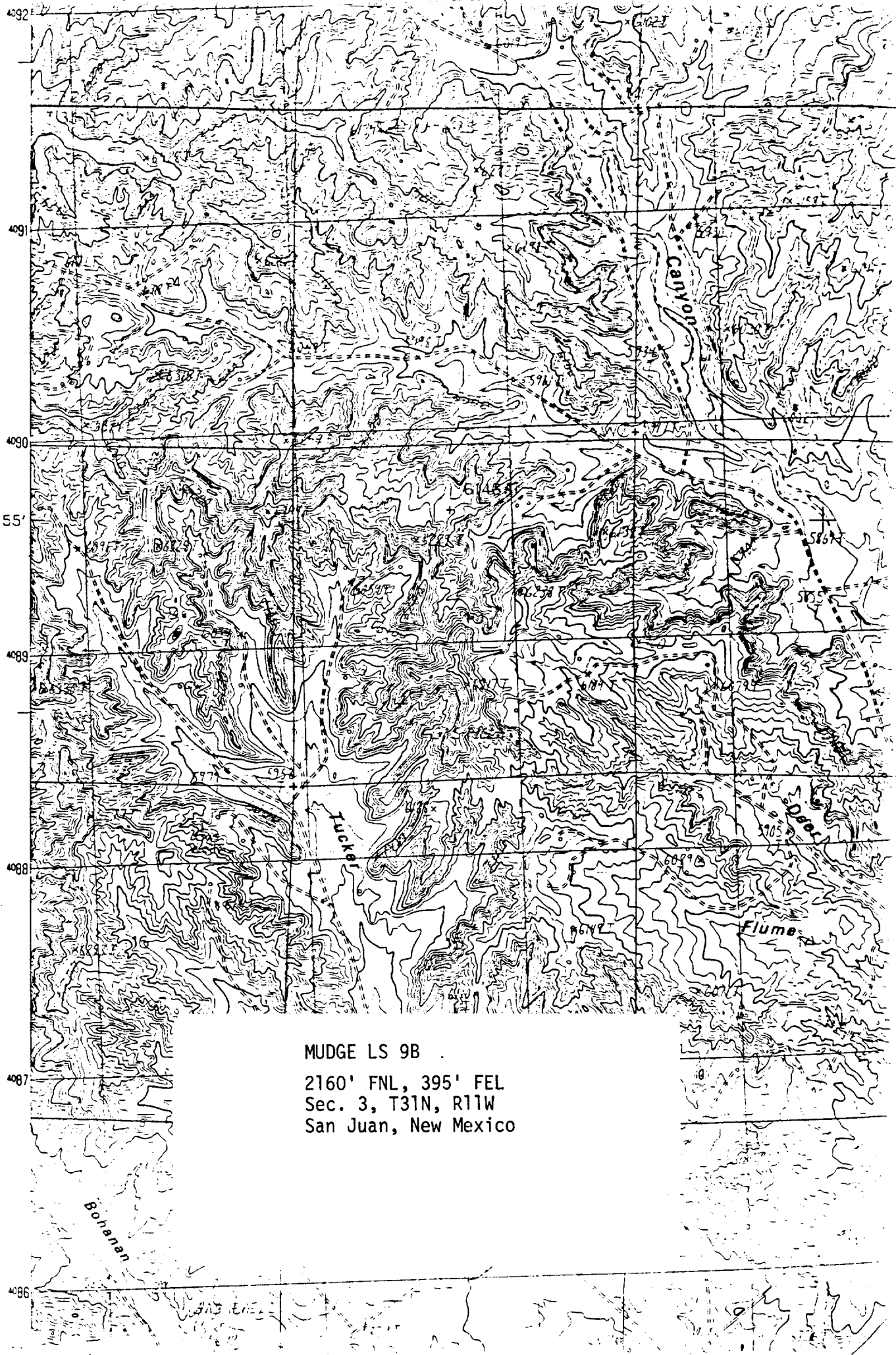
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Ken Russell

Name: **Ken Russell**
Position: **Administrative Analyst**
Company: **Tenneco Oil Co**
Date: **6/3/88**

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: _____
Registered Professional Engineer and Land Surveyor: **William E. Mahnkke II**
Certificate No.: **8466**



MUDGE LS 9B
2160' FNL, 395' FEL
Sec. 3, T31N, R11W
San Juan, New Mexico