

SANTA FE	1
FILE	
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

Form 5-107
Revised 1-1-65

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

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 Jacques	
2. Name of Operator Tenneco Oil Company		9. Well No. 3	
3. Address of Operator 720 S. Colorado Blvd., Denver, Colorado 80222		10. Field and Pool, or Wildcat Pictured Cliffs	
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1135</u> FEET FROM THE <u>West</u> LINE <u>1830</u> FEET FROM THE <u>North</u> LINE OF SEC. <u>25</u> TWP. <u>30N</u> RGE. <u>9W</u> NMMP			
		12. County San Juan	
		19. Proposed Depth 2550'	
		19A. Formation Pictured Cliffs	
		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 5664' GL		21A. Kind & Status Plug. Bond Blanket Bond	
		21B. Drilling Contractor Four Corners Drilling	
		22. Approx. Date Work will start September 15, 1979	

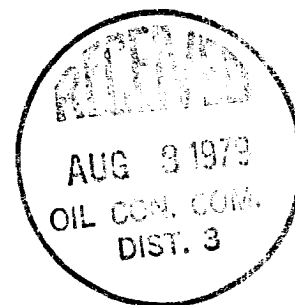
23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/2"	8 5/8"	24#	+150'	Suff. to circulate to surface	
7 7/8"	4 1/2"	10.5#	+ 2600	Suff. to circulate to surface	

See Attached.

change from federal to fee



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 [Signature] Title Division Production Manager Date 7-31-79

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE AUG 3 1979

CONDITIONS OF APPROVAL, IF ANY:

Hold 5104 for [Signature]

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-122
Supersedes C-128
Effective 1-1-65

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

CONOCO OIL COMPANY		Lease JACQUES		Well No. 3	
Section 25	Township 30N	Range 9W	County SAN JUAN		
Well Location of Well:					
feet from the North line and 1135		feet from the West line			
Well Elev.	Producing Formation Pictured Cliffs	Pool Pictured Cliffs	Dedicated Acreage: 162.64 Acres		

Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

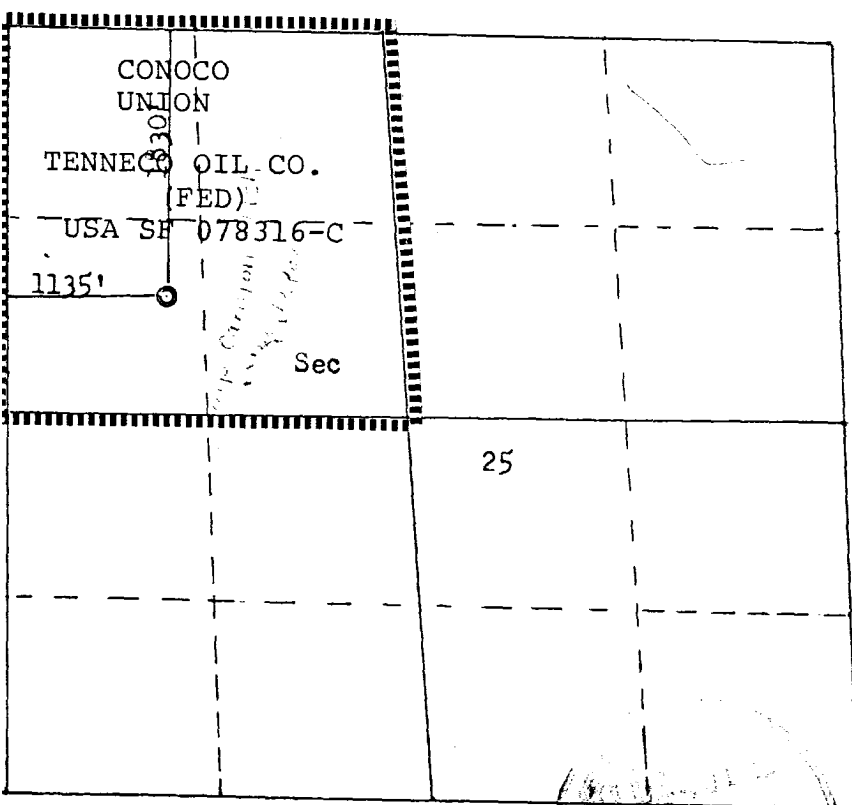
If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 form if necessary.)

What allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



SCALE: 1"=1320'

CERTIFICATION

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

Name

J. A. Rush

Position

Environmental Coordinator

Company

Tenneco Oil Company

Date

June 13, 1979

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

March 25, 1979

Registered Professional Engineer and Land Surveyor

Fred B. Kerr
Fred B. Kerr

Certificate No.

3950

1. The geological name of the surface formation is Tertiary San Jose.
2&3. Estimated Formation Tops:

Fruitland	2100'
Pictured Cliffs	2390'
TD	2600'

Possible Oil/Gas producer.

4. Drill a 12 ¼" to + 150'. Run 5 5/8" 24#, K-55 new casing. Cement with sufficient volume to circulate cement to surface. Wait on cement 12 hours, nipple up BOP's. Reduce hole to 7 7/8", and drill to +2600'. Run 4½" 10.5#, K-55 casing. Cement with sufficient volume to circulate to surface.

5. Blowout Preventors:
Hydraulic double ram, 10". One set of rams will be provided each size drill pipe in the hole. One set of blind rams at all times. Fill line will be 2", kill line will be 2", choke relief line will be 2". BOP's, drills, and tests will be recorded in the driller's log. BOP will be tested every 24 hours and recorded in IADC log.

6. Mud Program: (Sufficient quantity of mud and weight material will be available on location.)

0 - 150 Native solids. Use sufficient viscosity to clean hole and run casing.

150 - T.D. Low solids.

7. Auxiliary Equipment:

- Kelly cock will be in use at all times.
- Stabbing valve to fit drill pipe will be present on floor at all times.
- Mud monitoring will be visual. No abnormal pressures are anticipated.
- Floats at bits.
- Drill string safety valve(s) to fit all pipe in drill string will be maintained on the rig floor while drilling operations are in progress.

8. Coring, Logging, and Testing Program:

No coring or testing will be done.

Samples will consist of 30' sample, 150' to TD.

Well surveys will be GR-FDC-CNL- Caliper T.D. - 2000' above T.D.

SP-Induction-SN-CR T.D. to surface

9. No abnormal pressures or temperatures are anticipated.

10. The drilling of this well will take approximately 5 days.

The Gas is not yet contracted.

11. Your office (telephone) will be notified of spudding in sufficient time to witness cementing operations. Immediate notice will be given on blowouts, fires, spills, and accidents involving life threatening injuries or loss of life. Prior approval will be obtained before appreciably changing drilling program or commencing plugging operations, plug back work, casing repair work or corrective cementing operations.