

30-045-25370

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
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 OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		Rosa Unit	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		Rosa Unit	
2. Name of Operator		9. Well No.	
Northwest Pipeline Corporation		#90	
3. Address of Operator		10. Field and Pool, or Wildcat	
P.O. Box 90, Farmington, New Mexico 87501		Blanco Mesa Verde	
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>1800</u> FEET FROM THE <u>North</u> LINE AND <u>1810</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>33</u> TWP. <u>32N</u> RGE. <u>6W</u> NMPM		12. County	
		San Juan	
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
5850'		Mesa Verde	Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
6388' GR	N/A	Unknown	August 1982

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#	200'	125 cu.ft	
8-3/4"	7"	20#	3800'	400 cu.ft	
6-1/4"	4-1/2"	10.5#	3600' - 5850'	400 cu.ft	

Selectively perforate and stimulate the Mesa Verde formation. Completion plans will be determined at Total Depth.

A BOP will be installed after the surface casing is set and cemented. All subsequent work will be conducted through the BOP's.

The East half of Section 33 is dedicated to the Mesa Verde well.

Gas is dedicated.

FOR Grine 1800'
 DRILLING CONTRACTOR

EXP. October 8, 1982



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 Michael Murphy Title Drilling Engineer Date April 6, 1982
Michael Murphy for Paul C. Thompson
 (This space for State Use)

APPROVED BY Frank T. Dwyer TITLE SUPERVISOR DISTRICT #3 DATE APR 8 1982

CONDITIONS OF APPROVAL, IF ANY:

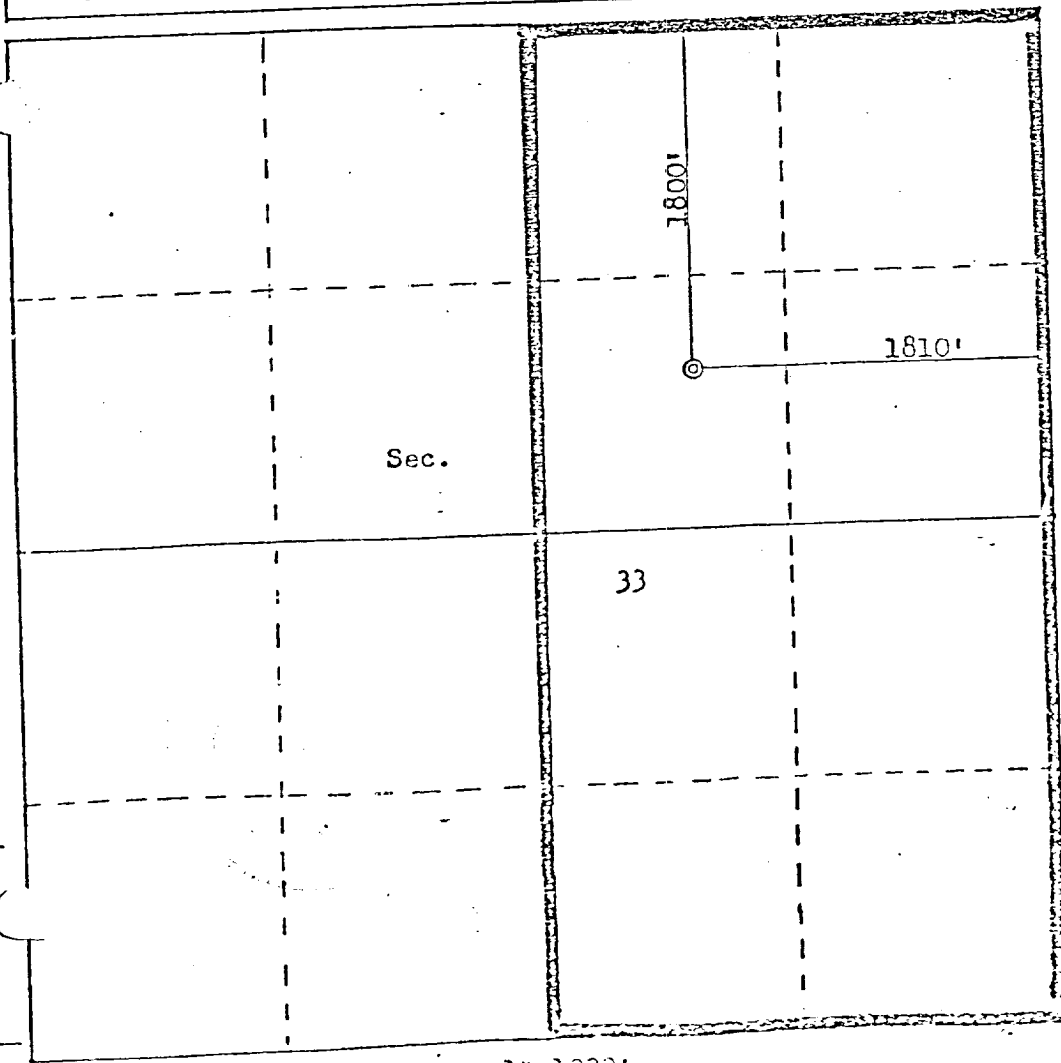
All distances must be from the outer boundaries of the Section.

Operator NORTHWEST PIPELINE CORPORATION			Lease ROSA UNIT		Well No. 90
Unit Letter G	Section 33	Township 32N	Range 6W	County San Juan	
Actual Footage Location of Well: 1800 feet from the North line and 1810 feet from the East line			Dedicated Acreage: 320 Acres		
Ground Level Elev: 6388	Producing Formation Mesa Verde	Pool Blanco Mesa Verde			

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 Unitization

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.

Paul C. Thompson

Name

Paul C. Thompson

Position

Drilling Engineer

Company

Northwest Pipeline Corp

Date

March 5, 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

February 21, 1981

Registered Professional Engineer and Surveyor

Paul C. Thompson
Fred

Certificate No.

3950

