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NEW MEXICO OIL CONSERVATION COMMISSION

250
Form C-101
Revised 1-1-85
30-045-25048

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
E-346-20	

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"/>		Rosa Unit	
2. Name of Operator		8. Farm or Lease Name	
Northwest Pipeline Corporation		Rosa Unit	
3. Address of Operator		9. Well No.	
P.O. Box 90, Farmington, N.M. 87401		92	
4. Location of Well UNIT LETTER D LOCATED 1090 FEET FROM THE North LINE AND 990 FEET FROM THE West LINE OF SEC. 32 TWP. 32N RGE. 6W NMPM		10. Field and Pool, or Wildcat Basin Dakota	
		12. County San Juan	
		19. Proposed Depth 7940	
		19A. Formation Dakota	
		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 6317 GR		22. Approx. Date Work will start Sept. 1981	

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#	350	185 cu. ft.	Surface
8-3/4"	7"	20#	3960	435 cu. ft.	2100
6-1/4"	4-1/2"	10.5# & 11.6#	7940	660 cu. ft.	3750

Selectively perforate and stimulate the Dakota 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 West half of Section 32 is dedicated to this well

Gas is dedicated.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED.
EXPIRES 11-22-81



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 Paul C. Thompson Title Drilling Engineer Date 5-20-81

(This space for State Use)
APPROVED BY 3rd J. Chazy TITLE SUPERVISOR DISTRICT # 3 DATE MAY 22 1981

CONDITIONS OF APPROVAL, IF ANY:
PCT: 15m

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-107
Revised 10-1-72

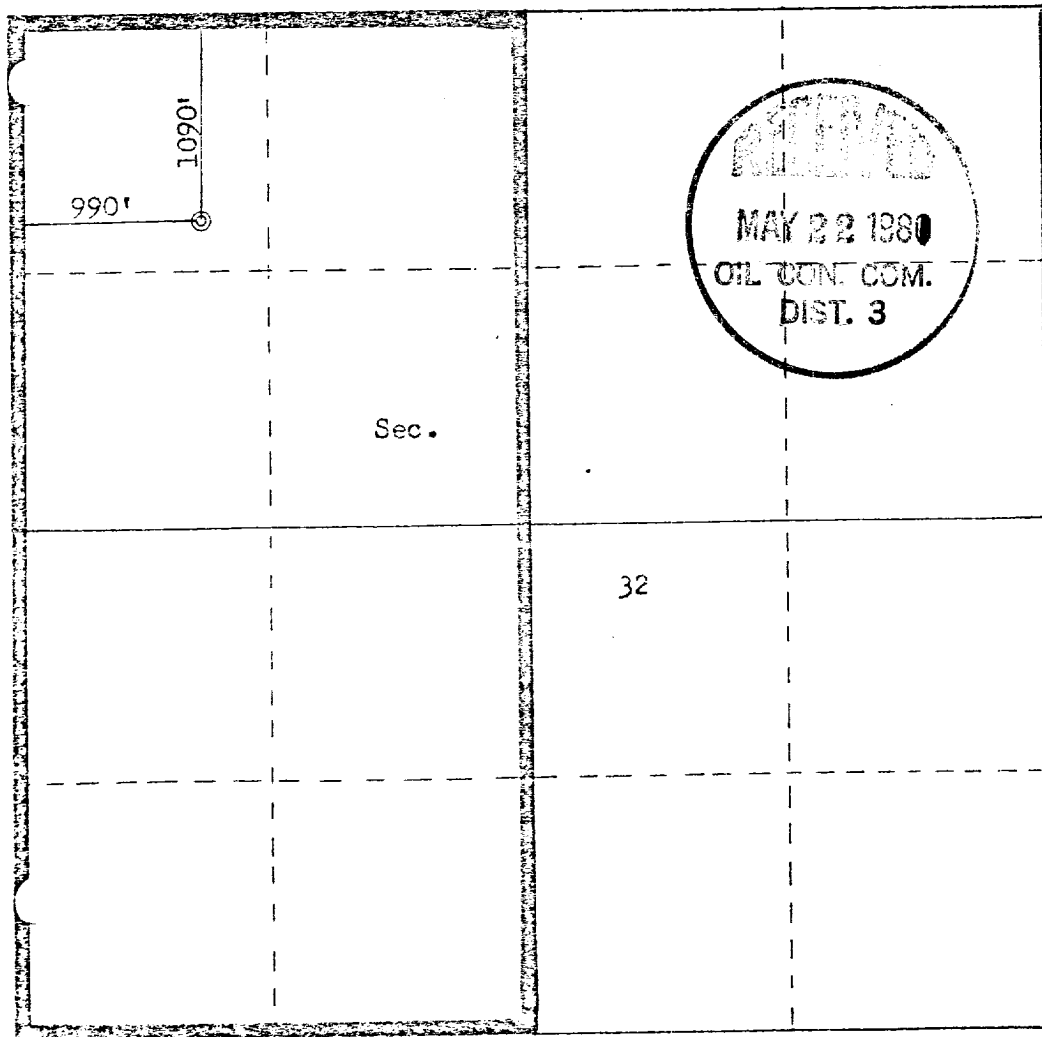
All distances must be from the outer boundaries of the Section.

Operator NORTHWEST PIPELINE CORPORATION			Lease ROSA UNIT		Well No. 92
Unit Letter D	Section 32	Township 32N	Range 6W	County San Juan	
Actual Footage Location of Well: 1090 feet from the North line and 990 feet from the West line					
Ground Level Elev. 6317	Producing Formation Dakota		Pool Basin Dakota	Dedicated Acreage: 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).
NORTHWEST PIPELINE CORPORATION
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?
MAR 5 1981

☒ Yes ☐ No If answer is "yes," type of consolidation UnitizationIf answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)
PRODUCTION AND DRILLING

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 24, 1981

Registered Professional Engineer
and Land Surveyor*Fred B. Kerr Jr.*
Fred B. Kerr Jr.

Certificate No.

3950