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NEW MEXICO OIL CONSERVATION COMMISSION

30-039-22710

Form O-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	
E-347-23	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		San Juan 30-5 Unit	
b. Type of Well		8. Farm or Lease Name	
OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		San Juan 30-5 Unit	
c. Name of Operator		9. Well No.	
Northwest Pipeline Corporation		9A	
d. Address of Operator		10. Field and Pool, or Allotment	
P.O. Box 90, Farmington, N.M. 87401		Blanco Mesa Verde	
e. Location of Well		11. County	
UNIT LETTER <u>E</u> LOCATED <u>1540'</u> FEET FROM THE <u>North</u> LINE		Rio Arriba	
AND <u>1050'</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>32</u> TWP. <u>30N</u> RGE. <u>5W</u> NMPM			
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
5920'		Mesa Verde	Rotary
21. Elevations (Show whether D.F., R.T., etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
6591' GR		Unknown	May 15, 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#	200	125 cu.ft	surface
8-3/4"	7"	20#	3920'	300 cu.ft	2720'
6-1/4"	4-1/2"	10.5#	5920'	340 cu.ft	3720'

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 West half of Section 32 is dedicated to this well.

Gas is dedicated.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 10-8-81

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 April 7, 1981
Paul C. Thompson
(This space for State Use)

APPROVED BY Paul J. Gray TITLE SUPERVISOR DISTRICT # 3 DATE APR 8 1981

CONDITIONS OF APPROVAL, IF ANY:

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

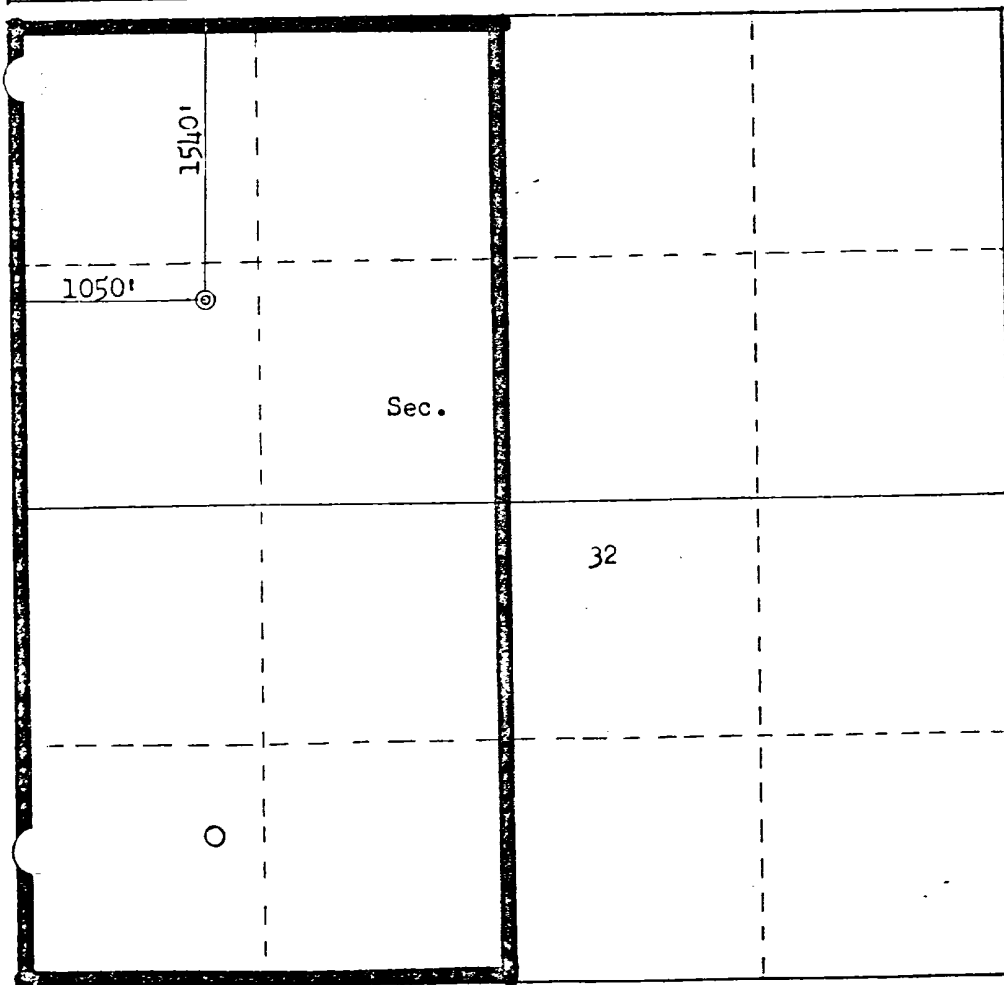
Operator NORTHWEST PIPELINE CORPORATION			Lease SAN JUAN 30-5 UNIT		Well No. 9A
Unit Letter E	Section 32	Township 30N	Range 5W	County Rio Arriba	
Actual Footage Location of Well: 1540 feet from the North line and 1050 feet from the West line					
Ground Level Elev. 6591	Producing Formation Mesa Verde		Pool Blanco Mesa Verde	Dedicated Acreage: 320 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 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.

Name

Paul C. Thompson

Position

Drilling Engineer

Company

Northwest Pipeline Corporation

Date

4-6-81

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

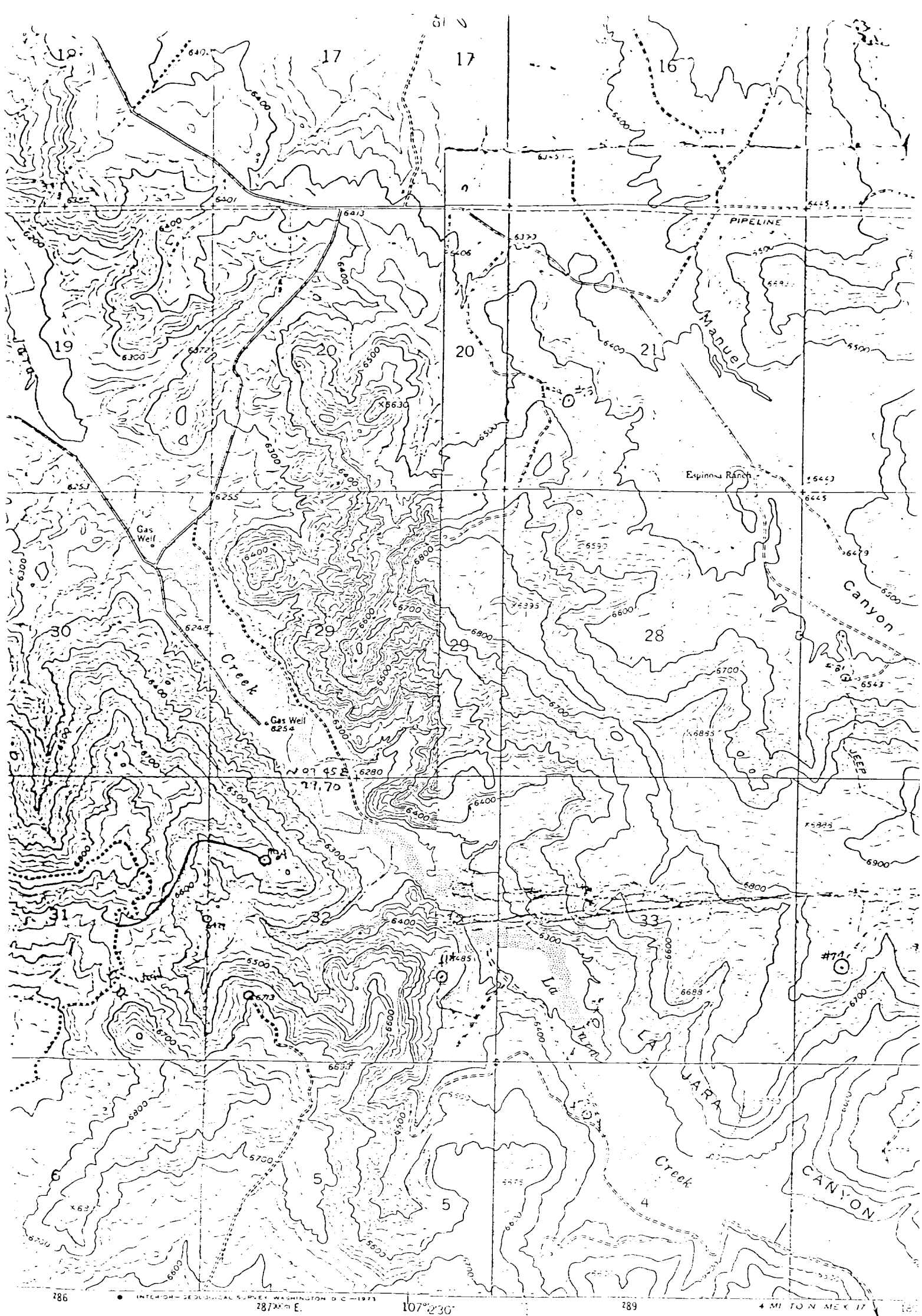
March 25, 1981

Registered Professional Engineer and Land Surveyor

Fred B. Kern

Certificate No. B. KERN

3950



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Light duty

Vicinity Map for
NORTHWEST PIPELINE CORP. #9A SAN JUAN 30-5 UNIT
1540'FNL 1050'FWL Sec. 32-T30N-R5W
RIO ARriba COUNTY, NEW MEXICO

Line 10, shown in blue

GOMEZ RANCH, N. MEX.



UTM 10N 10E
287 288