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NEW MEXICO OIL CONSERVATION COMMISSION

JUN 3 1977

O. C. C.
ARTEBIA, OFFICE

30-015-22170
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.
7. Unit Agreement Name
8. Farm or Lease Name MOUTRAY
9. Well No. 1
10. Field and Pool, or Wildcat WILDCAT (MORROW)
12. County EDDY
13. Proposed Depth 10,000'
19A. Formation Morrow
20. Rotary or C.T. Rotary
21. Elevations (Show whether D.F., R.T., etc.) 3325' GR
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Moranco
22. Approx. Date Work will start 6-25-77

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	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"/>
2. Name of Operator NORTHERN NATURAL GAS COMPANY	3. Address of Operator 403 WALL TOWERS WEST, MIDLAND, TEXAS 79701
4. Location of Well UNIT LETTER J LOCATED 2180 FEET FROM THE East LINE AND 1880 FEET FROM THE South LINE OF SEC. 6 TWP. 20-S RGE. 26-E NMPM	
21. Elevations (Show whether D.F., R.T., etc.) 3325' GR	21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Moranco	22. Approx. Date Work will start 6-25-77

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	54.5# or stronger	400'	550	Surface
12-1/4"	9-5/8"	40.0# or stronger	1,600'	800	Surface
8-1/2"	4-1/2" or 5-1/2"	11.6# or 15.5# and 17#	10,000'	*	*

* Propose to drill and test Morrow formation. If production casing is run, will run 4-1/2" or 5-1/2" and cement with sufficient volume for 600 ft. of fill, perforate and treat as needed for production.

BOP PROGRAM: BOP's on 13-3/8", BOP's, Hydril and rotating head on 9-5/8" casing. Pipe rams tested daily.

GAS ACREAGE NOT DEDICATED

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 9-7-77

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 John A. McDonald Title Director of Engineering Date 6-2-77

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II

DATE JUN 7 1977

CONDITIONS OF APPROVAL, IF ANY

Notify N.M.O.C.C. in sufficient time to witness cementing

Comptroller of Public Lands
1234 0521

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-128
Supersedes O-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

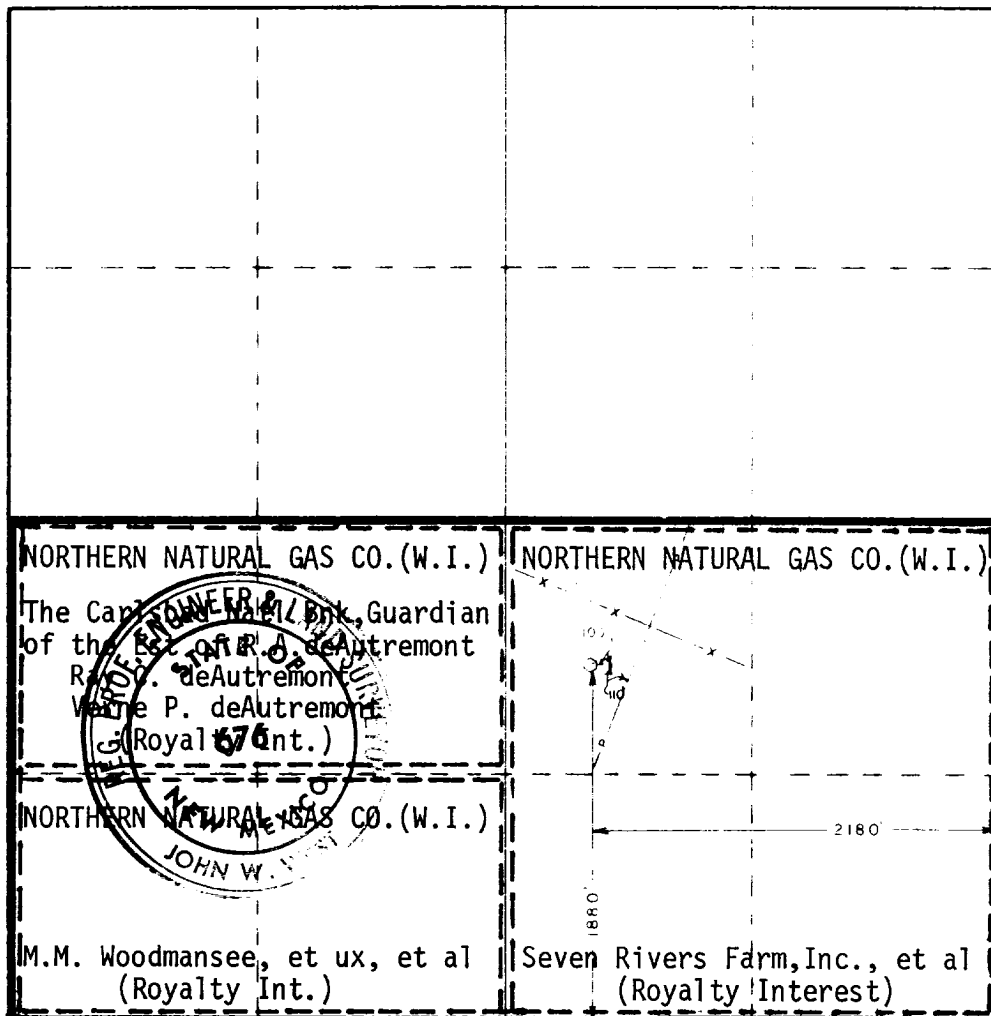
Operator Northern Natural Gas Co.			Lease Moutray		Well No. 1
Section 6	Township 20 South	Range 26 East	County Eddy		
Actual Footage Location of Well:					
2180 feet from the East line and		1880 feet from the South line			
Ground Elev. Elev. 3324.6	Producing Formation Morrow	Pool Wildcat	Dedicated Acreage 320		

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 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.

Johnny S. McDonald
Name

Johnny S. McDonald

Position

Director, Engineering

Company

Northern Natural Gas Co.

Date

June 2, 1977

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

May 9, 1977

Registered Professional Engineer and Land Surveyor

John W. West
Certificate No.

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