

N. M. D. & C. CO.

SUBMIT IN 1. LOCATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Natural Gas Exploration Corporation

3. ADDRESS OF OPERATOR

620 Commercial Bank Tower Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1650' FNL 1650' FWL Section 27

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

17 miles South Whites City

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

1,650'

16. NO. OF ACRES ASSIGNED

1,280

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1-mile

19. PROPOSED DEPTH

1,600

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

Please refer to Surveyor's Plat

22. APPROX. DATE WORK WILL START*

April 29, 1974

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
6-5/8	4-1/2	9.5	1,600	200 sacks
* 8-5/8	7	23		
6	4-1/2	9.5		100 sacks

It is proposed to drill a 4-3/4 inch hole to approximately 1,600 feet at which depth the Delaware Formation can be adequately tested. At total depth, if well tests appear productive, then the 4-3/4 inch hole will be reamed to 6-5/8 inch and 4-1/2 inch production casing will be run with Cement sufficient to return to surface.

* If water is encountered or if loss of circulation occurs while drilling the 4-3/4 inch hole, the hole will then be reamed to 8-5/8 inch and 7 inch intermediate casing will be run with cement sufficient to return to surface. After waiting on cement for a minimum of 24 hours, the casing will be pressure tested to 1,000 PSI. From the setting depth of the intermediate casing a 4-3/4 inch hole will be drilled to approximately 1,600 feet. If the well at total depth appears productive the 4-3/4 inch hole will be reamed to 6 inch and 4-1/2 inch production casing will be run with cement sufficient to return approximately 100 feet into the casing.

Any apparent water zones, if any, will be duly noted and reported.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Ronnie Sawden

TITLE

Treasurer

DATE

April 3, 1974

(This space for Federal or State office use)

APPROVAL DATE

TITLE

DATE

RECEIVED

APR 25 1974

O. C. C.
ARTESIA, OFFICE

THIS APPROVAL IS VALID FOR OPERATIONS
ARE NOT VALID FOR OTHER PURPOSES.
EXPIRES JUL 24 1974

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102
Supersedes O-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

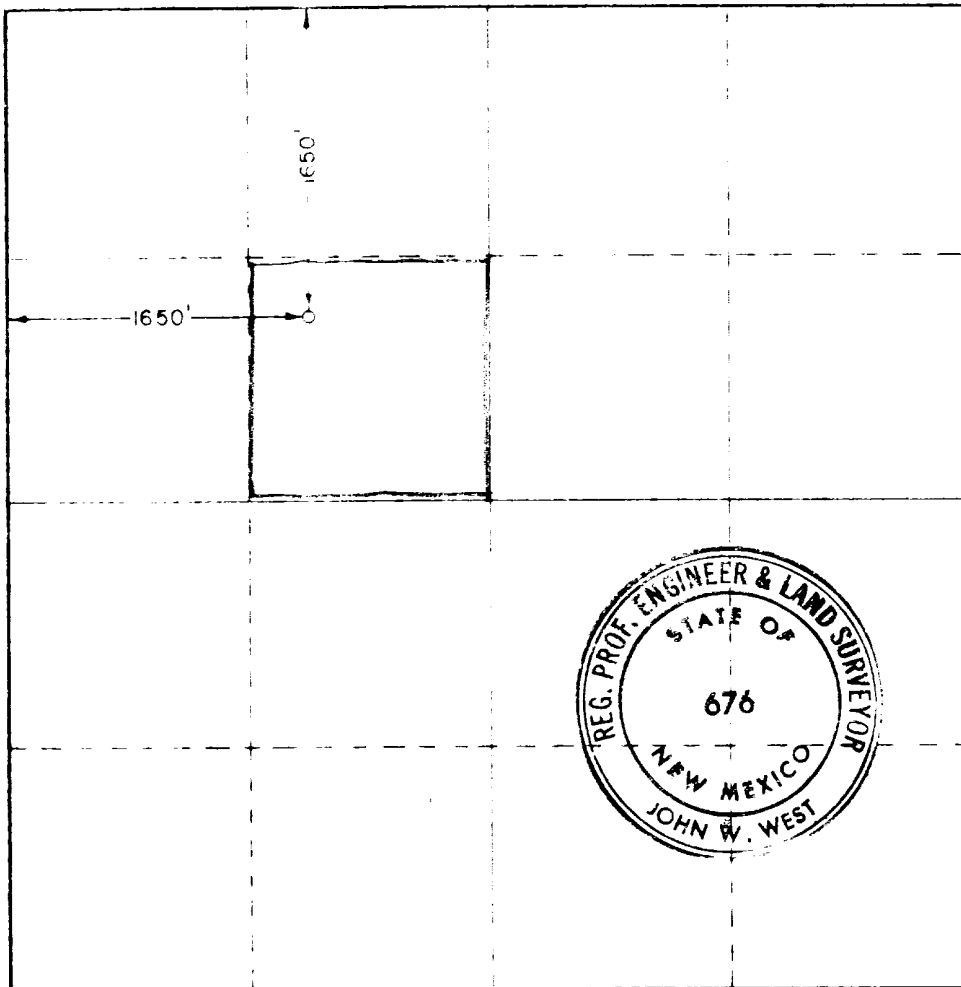
NATURAL GAS EXPLORATION CORPORATION		Lease A WESTERN RESERVES FEDERAL		Well No. 1
Section F	Section 27	Township 26 SOUTH	Range 25 EAST	County EDDY
Acres 1650		Section NORTH		Section 1650
Acres 3666.7		Section WEST		Section 40
Producing Formation		Producing Formation Wildcat		Producing Formation

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 _____

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, force-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.

John W. West

Treasurer

Natural Gas Exploration Corp.

4-16-74

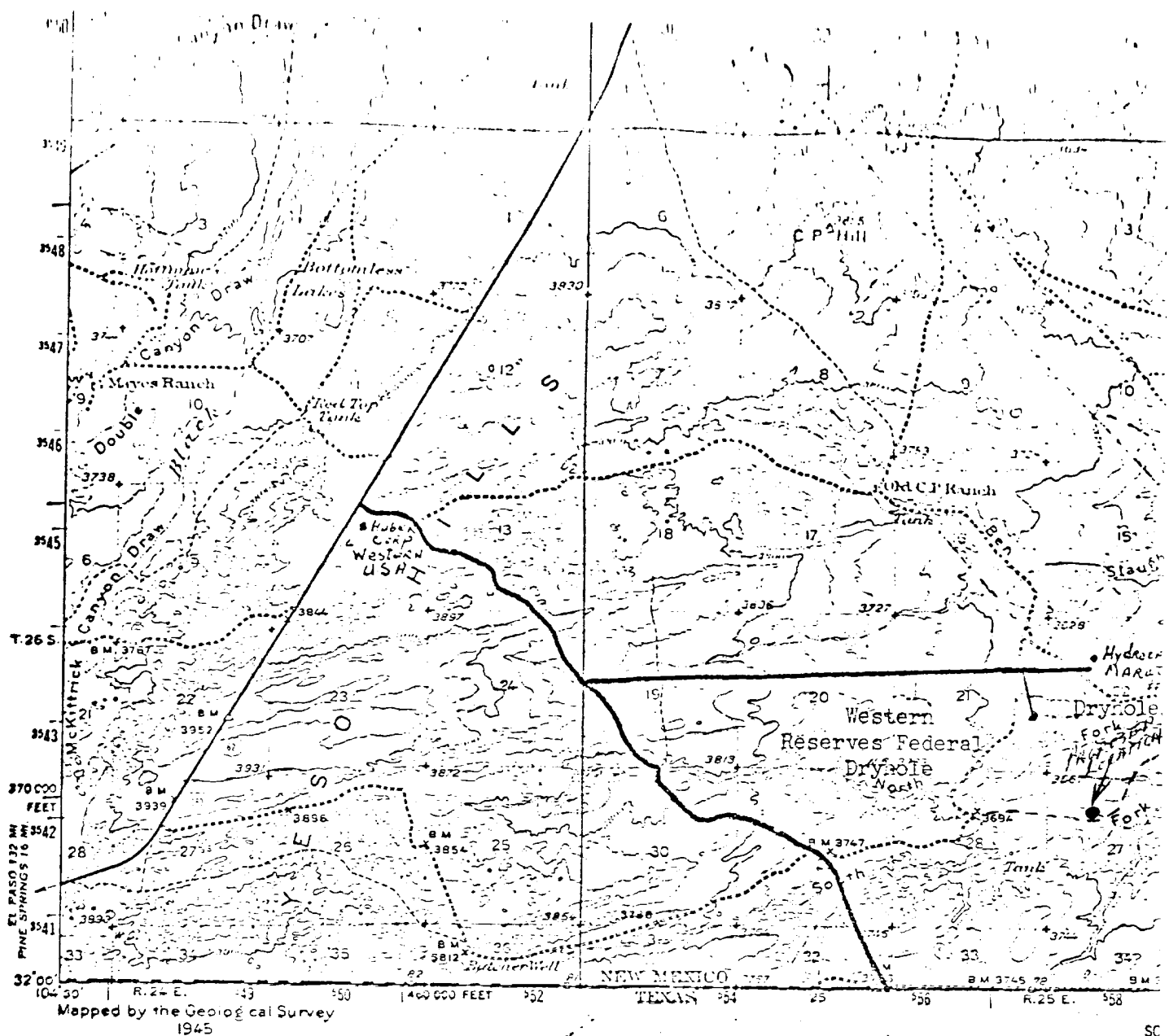
I hereby certify that the well location shown on this plat is correct to the best of my knowledge and belief. I have reviewed the field notes of original surveys made by me or under my supervision, and that the same is correct to the best of my knowledge and belief.

Date Surveyed
April 9, 1974

Registered Professional Engineer and/or Land Surveyor

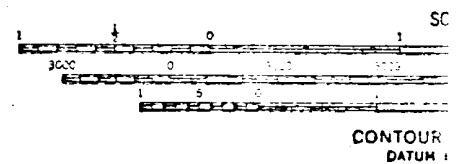
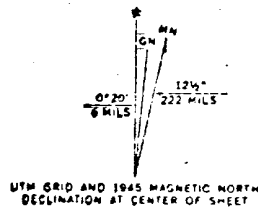
John W. West

Certificate No. **676**



ROAD CLASSIFICATION

Heavy-duty	Light-duty
Medium-duty	Unimproved dirt
U.S. Route	State Route

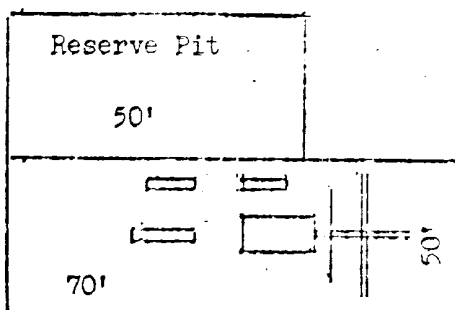


FOR SALE BY U.S. GEOLOGICAL SURVEY, DE
A FOLDER DESCRIBING TOPOGRAPHIC

NATURAL GAS EXPLORATION CORPORATION
Surface Use Development Plan
Well - Western Reserves "A"
Federal No 12
Date - April 3, 1974

1650' FNL 1650' FNL Section 27
T-26-S, R-25-E, Eddy County, New Mexico
Natural Gas Exploration Corporation
Access Road

Rig Layout



We propose to build an access road from the existing road at approximately 2310' from the East Line of Section 28 in an easterly direction to location. Length 4,290' Width 10'. Road will be cleared to allow passage and compacted if necessary.

If productive, tank battery and flow line will be located on drilling pad.

Drilling water will be hauled to location.

No camps or airstrips.

Waste will be hauled to proper waste disposal.

After completion, location and pits will be leveled and filled. Topsoil where available will be restored to the surface.