

N. M. O. C. C. CORY. SUBMIT IN TRIPPLICATE\*  
(Other instr. is on reverse s.)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYForm approved.  
Budget Bureau No. 42-R1425.30-015-20865  
LEASE DESIGNATION AND SERIAL NO.  
0389224-62

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR NATURAL GAS EXPLORATION CORPORATION			8. FARM OR LEASE NAME Western Reserves Federal	
3. ADDRESS OF OPERATOR 620 Commercial Bank Tower Midland, Texas 79701			9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1980' FSL 660' FWL Sec. 21 At proposed prod. zone			10. FIELD AND POOL, OR WILDCAT Wildcat	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 15 miles South Whites City			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 21, T26S, R25E	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 660'		16. NO. OF ACRES IN LEASE 40	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.		19. PROPOSED DEPTH 1500	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.)			22. APPROX. DATE WORK WILL START* May 25, 1973	

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8	21	200	150 Sx - Circ to Surface
6-3/4	4-1/2	9.5	1500	200 Sx

It is proposed to drill an eleven inch hole to approximately 200 feet. At which time 8-5/8 inch casing will be run and cement circulated to surface. After WOC, a minimum of eighteen hours, the casing will be tested to 1000 PSI. If test ok, will drill with fresh water gel mud to total depth. A Double Ram 3,000 PSI, BOP will be used while drilling this interval. At total depth, if well test appears productive, the 4-1/2" casing will be run with cement sufficient to return to surface.

RECEIVED

JUN 1 1973

D. C. C.  
ARTESIA, OFFICE

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 Bruce C. Morris TITLE Agent DATE May 17, 1973  
(This space for Federal or State office use)

PERMIT NO.                      APPROVAL DATE                       
APPROVED BY                      TITLE DISTRICT ENGINEER DATE                       
CONDITIONS OF APPROVAL, IF ANY:                     

\*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

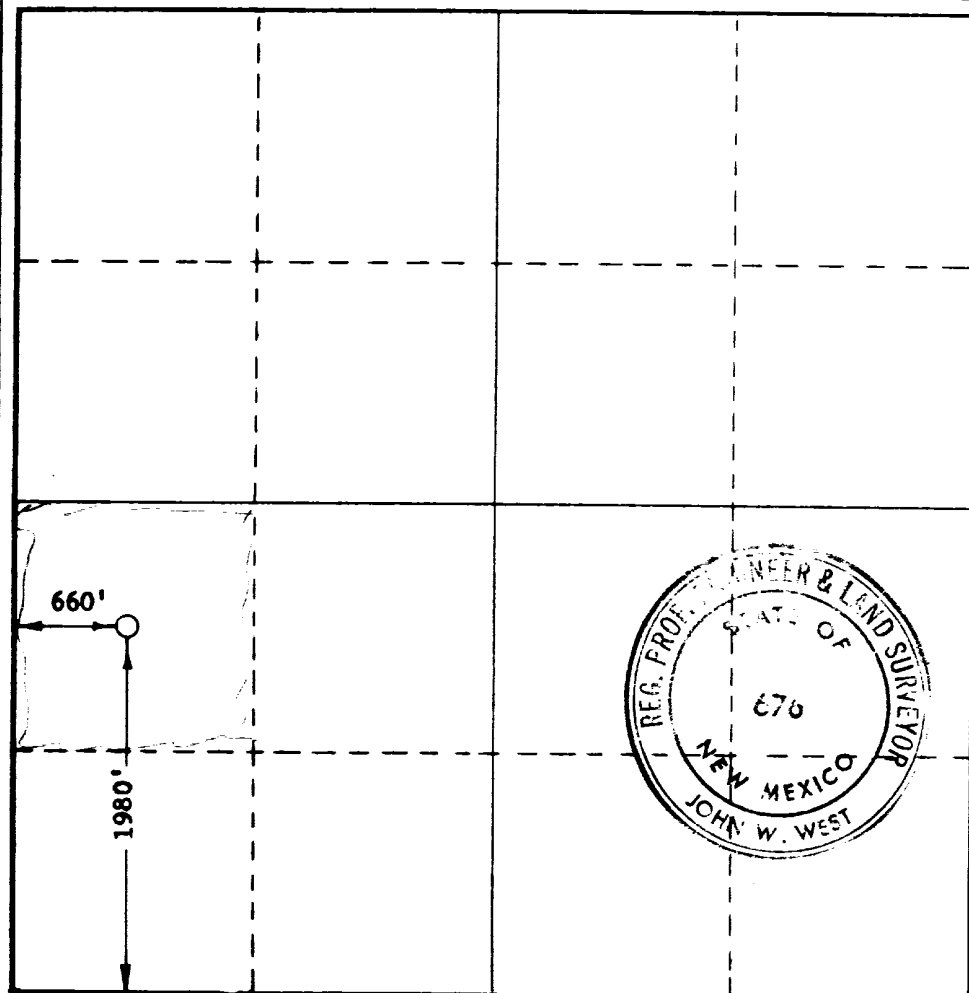
Operator <b>NATURAL GAS EXPLORATION CORP.</b>			Lease <b>Western Reserves Federal</b>		Well No. <b>1</b>
Unit Letter <b>L</b>	Section <b>21</b>	Township <b>26 SOUTH</b>	Range <b>25 EAST</b>	County <b>EDDY</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>SOUTH</b> line and <b>660</b> feet from the <b>WEST</b> line					
Ground Level Elev. <b>3701.2</b>	Producing Formation <b>PJ</b>	Pool <b>Wildcat</b>		Dedicated Acreage: <b>40</b> 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 \_\_\_\_\_

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.

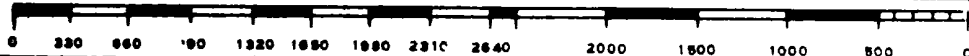
*Bruce C. Monroe*

Name  
Agent  
Position  
Natural Gas Exploration Corp  
Company  
May 29, 1973  
Date

**RECEIVED**  
**MAY 29 1973**  
I hereby certify that the well location shown on this plat was plotted from field notes and is correct to the best of my knowledge and belief.  
**U.S. GEOLOGICAL SURVEY**  
**ARTESIA, NEW MEXICO**

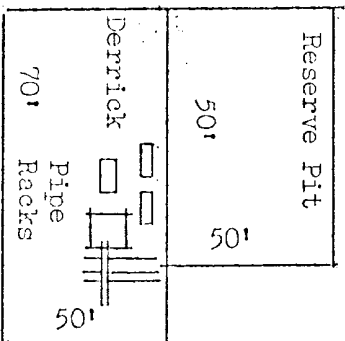
Date Surveyed  
MAY 15, 1973  
Registered Professional Engineer and/or Land Surveyor

*John W. West*  
Certificate No. **676**



NATURAL GAS EXPLORATION CORPORATION  
SURFACE USE DEVELOPMENT PLAN  
WELL - Western Reserves  
Federal No. 1  
DATE - May 17, 1973

1980' FSL 660' FWL Sec. 21  
NATURAL GAS EXPLORATION CORPORATION  
Access Road  
Rig Layout Plan



We propose to build an access road from the existing road at approximately 600' from the west line of Sec. 21 in southerly direction location.  
If productive, tank battery and flow line will be located on drilling pad.  
An attempt to obtain drilling water will be made at location. If not successful, 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.

