

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	✓
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED
FEB 25 1981
O. C. C.
ALBUQUERQUE, NM

30-077-20009

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
NM-LG-7565	

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Border Hills State	
2. Name of Operator Terra of New Mexico, Inc. ✓		9. Well No. 1	
3. Address of Operator 900 Louisiana NE, #956C, Albuquerque, New Mexico 87110		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER 0 LOCATED 660 FEET FROM THE south LINE AND 1980 FEET FROM THE east LINE OF SEC. 17 TWP. 11S RGE. 20E NMPM		12. County Lincoln	
19. Proposed Depth 3200		19A. Formation Permo-Pennsylvania	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 4782.8 GL	21A. Kind & Status Plug. Bond Blanket Bond ✓	21B. Drilling Contractor Dell Construction	22. Approx. Date Work will start April 1, 1981

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13 3/8	10 3/4	40.50#	400'	350 sks. & 300 sks	To circulate
7 7/8	5 1/2	14.0#	3200'	50/50 poz, 1.4	Both to surface
				yield @ 13.6 wgt.	

APPROVED FOR 180 DAYS
PERMIT EXPIRES 10-16-81
UNLESS DRILLING UNDERWAY

A Series "900" Hydrlic blowout preventer will be used, hydraulic rams are used to shut-in the well with or without drill pipe in the hole.

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 _____ Title _____ Date 2/23/81

(This space for State Use)

APPROVED BY V. A. Grossett TITLE SUPERVISOR DISTRICT II DATE APR 16 1981

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient time to witness cementing the 10 3/4" casing

**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

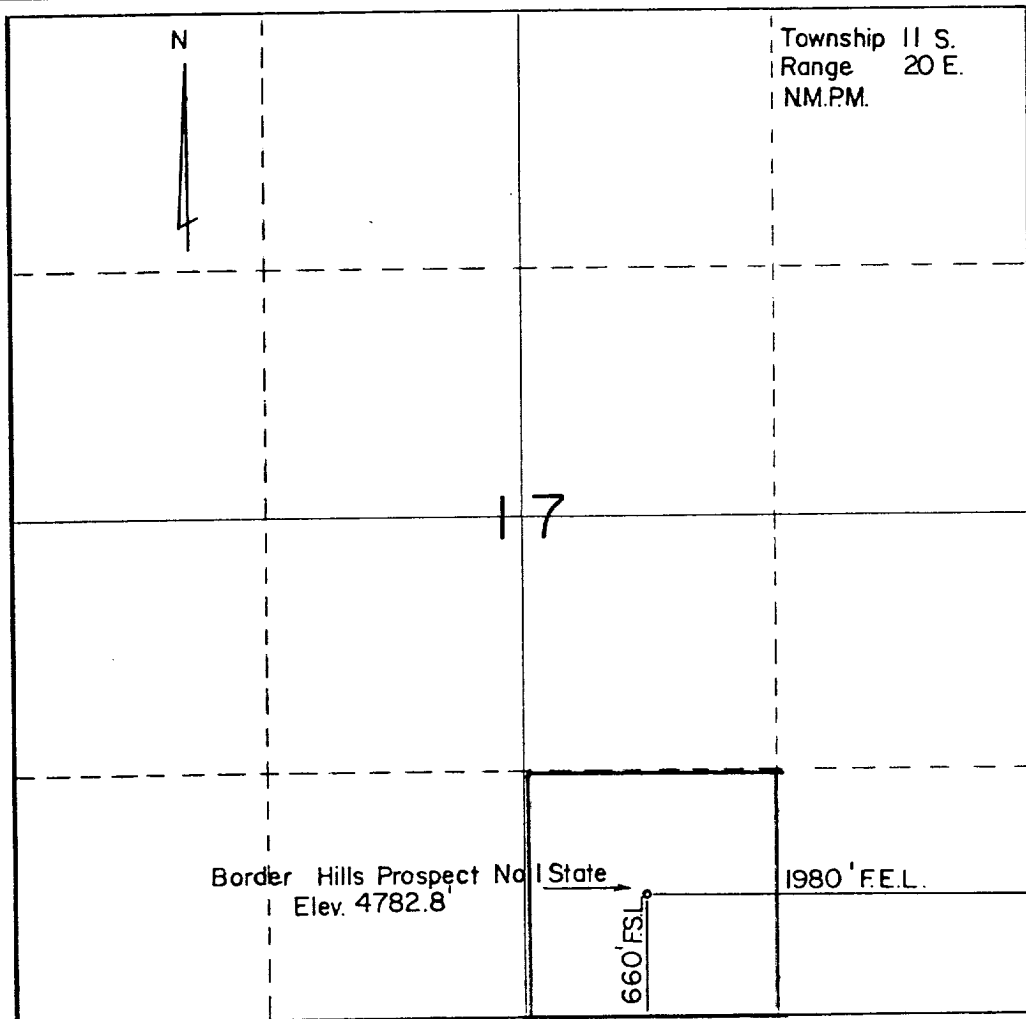
Operator Terra of New Mexico, Inc.			Lease Border Hills State		Well No. 1
Unit Letter 0	Section 17	Township 11-S	Range 20-E	County Lincoln	
Actual Footage Location of Well: 1980 feet from the east line and 660 feet from the south line					
Ground Level Elev. 4782.8	Producing Formation Permo-Pennsylvania		Pool Wildcat		Dedicated Acreage: 40 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.

[Signature]

Name
James R. Forbes
Position
President
Company
Terra of New Mexico, Inc.
Date
March 3, 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.

[Signature]

Date Surveyed
11-13-80
Registered Professional Engineer
and/or Land Surveyor

Thomas T. Mann

Certificate No.
N.M. License No. 277