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NEW MEXICO OIL CONSERVATION COMMISSION

30-091-2067

Form C-101
Revised 1-1-66

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	SEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Firm or Lease Name B.F. Musick	
9. Well No. 1	
10. Field and Pool, or Wildcat Wildcat	
12. County Roosevelt	

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator Terra Resources, Inc.	
3. Address of Operator 5 Greenway Plaza East, Suite 300, Houston, Tx. 77046	
4. Location of Well UNIT LETTER M LOCATED 990 FEET FROM THE South LINE AND 976 FEET FROM THE West LINE OF SEC. 18 TWP. 5S RGE. 34E N1/4M	
19. Proposed Depth 8300'	
19A. Formation Fusselman	
20. Rotary or C.T. Rot.	
21. Elevations (Show whether DE, RT, etc.) 4370.1 GL	
21A. Kind & Status Plug. Bond Blanket	
21B. Drilling Contractor Accepting Bids	
22. Approx. Date Work will start Mar. 20, 1982	

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	350'	370 Class C	Surf.
12-1/4	9-5/8"	36.0	3600'	500 C-Lite	Surf.
8-3/4	5-1/2"	15.5-17.0	8300'	950 Class H	6000'

Propose to explore the Fusselman.

Shaffer type B Double series 900 BOP will be used. Schematics attached.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 9/5/82
1. FILED IN OIL AND GAS

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 [Signature] Title Basin Oil Consultants, Inc. Date March 5, 1982

(This space for State Use)

ORIGINAL SIGNED BY

APPROVED BY JERRY SPENCER TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

MAR 5 1982

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.

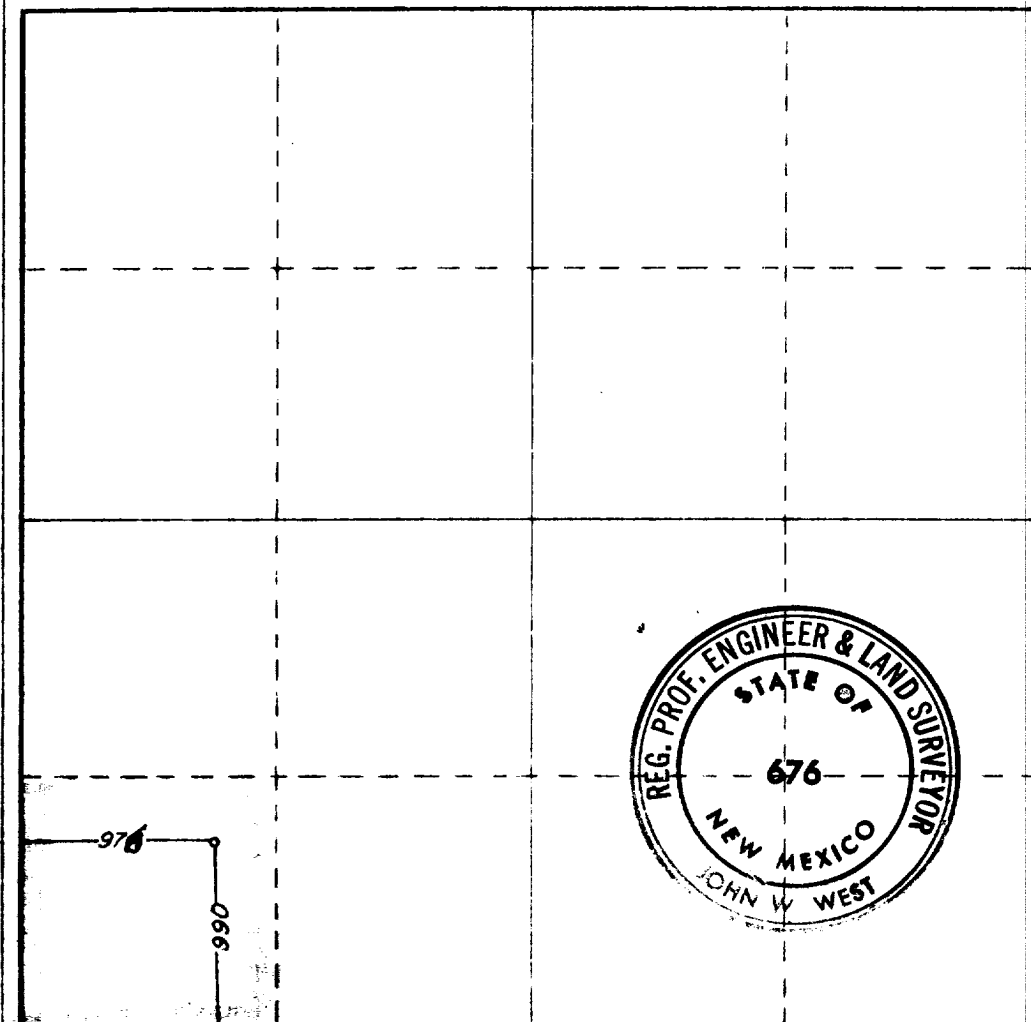
Operator TERRA RESOURCES CORP.		Lease MUSICK		Well No. 1	
Unit Letter M	Section 18	Township 5 SOUTH	Range 34 EAST	County ROOSEVELT	
Actual Footage Location of Well: 990 feet from the SOUTH line and 976 feet from the WEST line					
Ground Level Elev. 4370.1	Producing Formation FUSSELMAN		Pool WILDCAT	Dedicated Acreage: 40 Acres	

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, 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.

Name
[Signature]
Position
CONSULTANT

Company
TERRA RESOURCES CORP.

Date
3-4-1982

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.

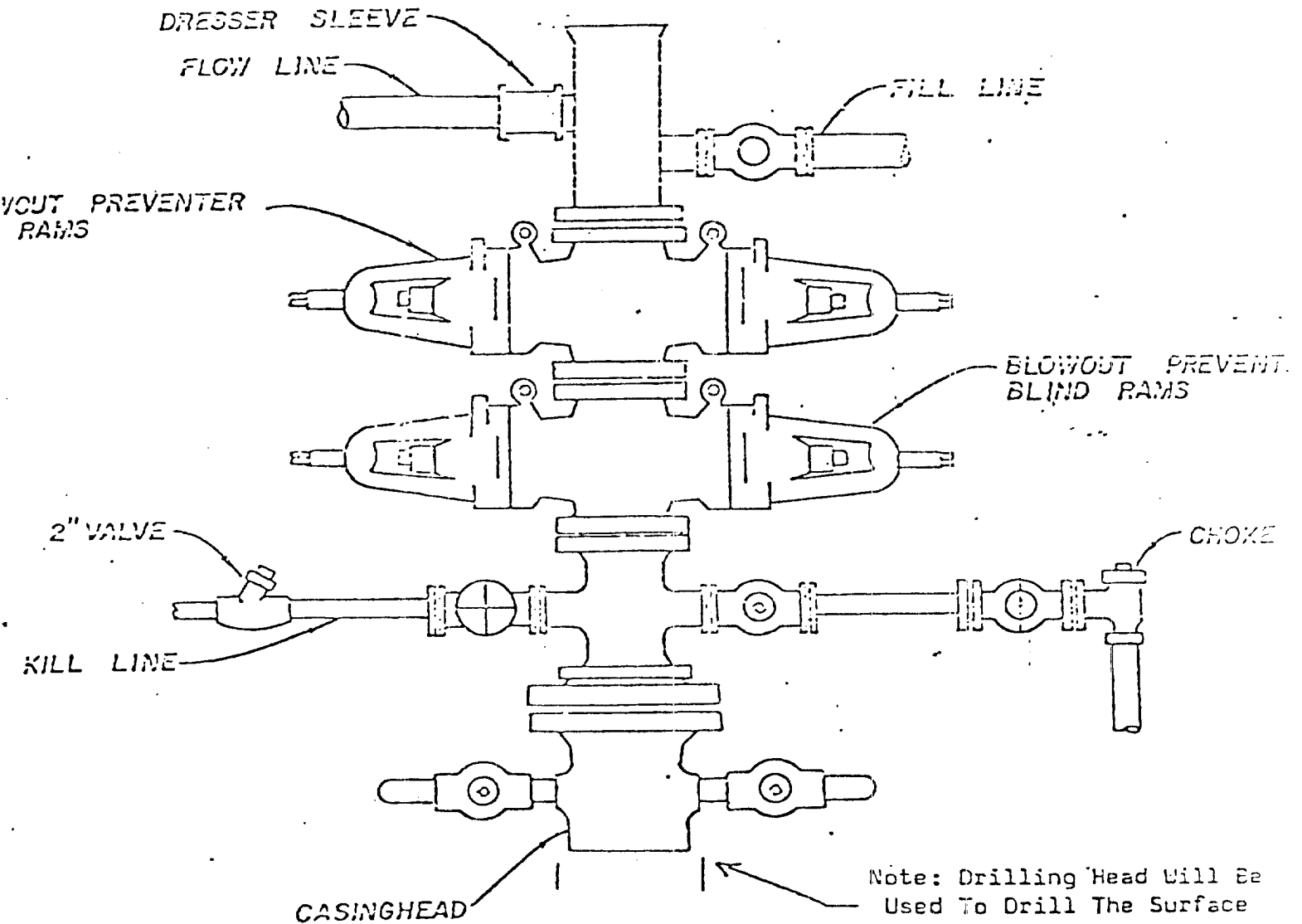
Date Surveyed
3-2-1982

Registered Professional Engineer and/or Land Surveyor

[Signature]
Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6665
Ronald J. Eidson 3239

BLOWOUT PREVENTER HOOK-UP

2000 PSI WORKING PRESSURE



TERRA RESOURCES INC.

B.F. MUSICK, WELL NO.1

990' FSL, And 976'FWL, Sec. 18, T-5S, R-34E
Roosevelt County, N.M.

RECEIVED

MAR - 5 1982

F. C. D.
HONORS OFFICE