

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

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

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"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Henry Record
2. Name of Operator Dorchester Exploration, Inc.		9. Well No. 1
3. Address of Operator 1204 Vaughn Bldg., Midland, Texas 79701		10. Field and Pool, or Wildcat Wildcat
4. Location of Well UNIT LETTER I LOCATED 1980 FEET FROM THE South LINE 660 FEET FROM THE East LINE OF SEC. 26 TWP. 19S RGE. 35E NMPM		12. County Lea
19. Proposed Depth 12800		19A. Formation Morrow
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3680 GR
21A. Kind & Status Plug. Bond Statewide		21B. Drilling Contractor Moranco
22. Approx. Date Work will start May 11, 1974		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	62.58#	500	700	Surface
15"	10 3/4"	40.5#	5000	750	3900

Move in rotary rig.

Drill 20-inch hole to 500 ft. Run 16-inch casing and cement to surface.
W.O.C. 18 hours. Test to 1000#.

Drill 15-inch hole to 5000 ft. Run 10 3/4 casing and cement w/750 sacks.
Est. cement top based on 75% fill - 3900 ft.
W.O.C. 18 hours. Test casing to 3000#.

If necessary - change rigs after setting intermediate casing.
Drill 8 3/4-inch hole to 12,800.

If productive, set 4 1/2-inch or 5 1/2-inch casing to T.D. and cement w/500 sacks.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 7-17-74

SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

certify that the information above is true and complete to the best of my knowledge and belief.

[Signature] Title **Vice President** Date **4-15-74**
(This space for State Use)
[Signature] TITLE **SEAL OF THE COMMISSIONER** DATE **APR 22 1974**
BY *[Signature]* S OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PL.**

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

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

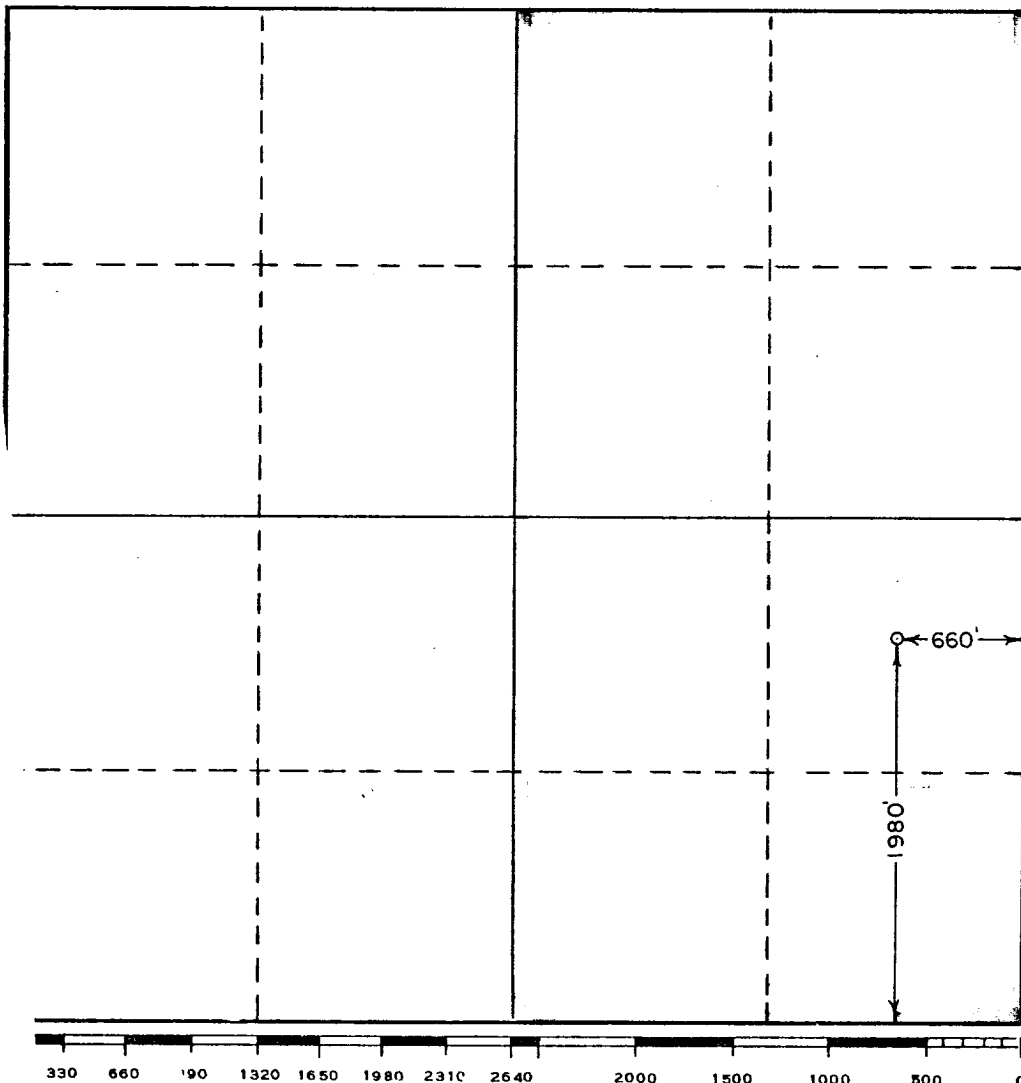
Operator DORCHESTER EXPLORATION INC.			Lease HENRY RECORD		Well No. 1
Unit Letter I	Section 26	Township 19-S	Range 35-E	County LEA	
Actual Footage Location of Well:					
1980 feet from the South line and 660 feet from the East line					
Ground Level Elev. 3680'	Producing Formation	Pool		Dedicated Acreage: 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.

Name

J. D. Cooper

Vice President
Company

Dorchester Exploration, Inc.
Date

4-15-74

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.

12- 20-73

Date Surveyed

Richard B. Duniven

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

4882

473