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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 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 Michael Harton etal
2. Name of Operator Diamond Shamrock Corporation		9. Well No. 1
3. Address of Operator Diamond Shamrock Corporation		10. Field and Pool, or Wildcat Wildcat
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>660'</u> FEET FROM THE <u>North</u> LINE AND <u>660'</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>5</u> T. <u>12 S</u> R. <u>37 E</u> N. <u>MPM</u>		12. County Lea
21. Elevations (Show whether DT, RL, etc.) 3847' GR		19. Proposed Depth 13,250
21A. Kind & Status Plug. Bond **		19A. Formation Devonian
21B. Drilling Contractor Unknown		20. Rotary or C.T. Rotary
22. Approx. Date Work will start 8-15-77		

23.

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	400'	300	surface
12 1/4"	9 5/8"	36	4500'	300	surface
8 3/4"	5 1/2"	17 & 20	TD	350	11,750'

** Single well Plugging & Indemnity Bond. Bond has been applied for

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 J. E. Rawell Title Assistant Manager Drilling Operations 6-16-77
(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]
CONDITIONS OF APPROVAL, IF ANY:

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OIL CONSERVATION COMM.
HOBBS, N. M.

**NEW XICO 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.

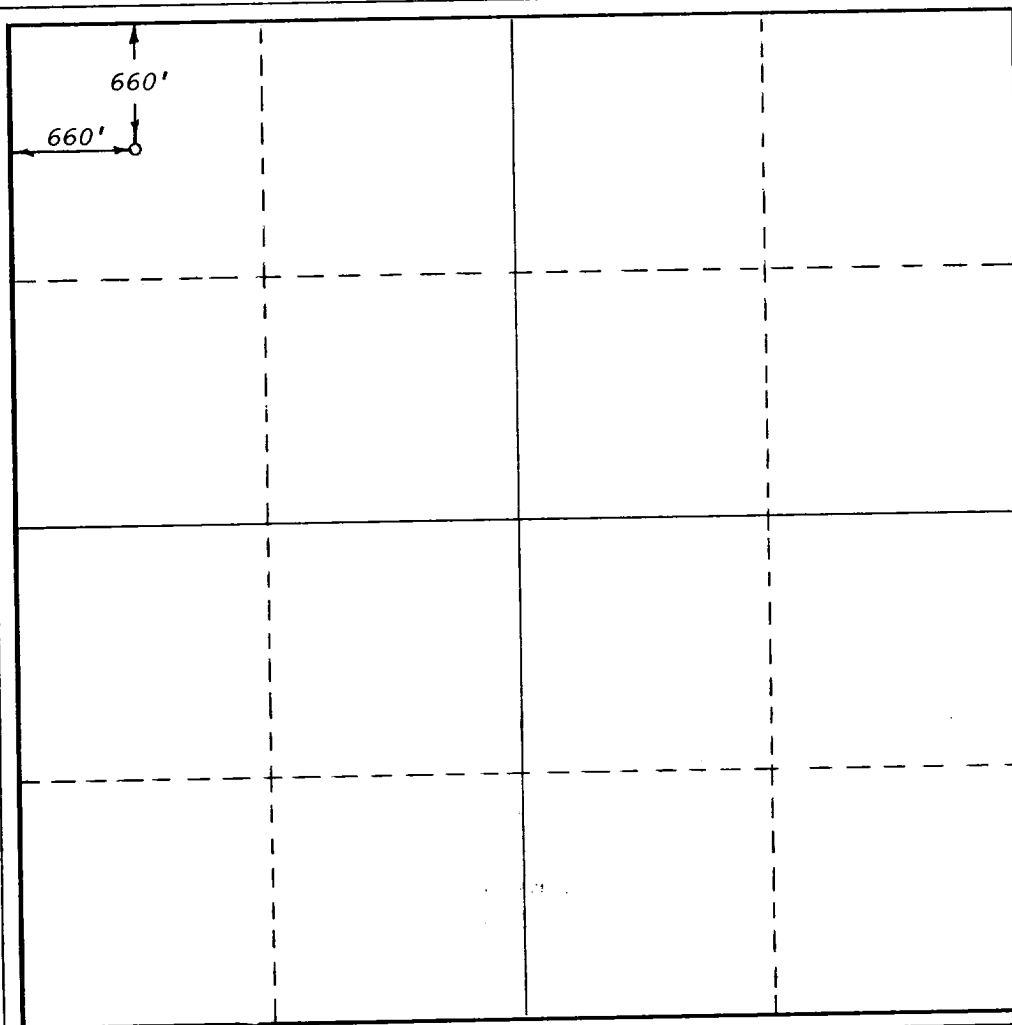
Operator DIAMOND SHAMROCK CORPORATION			Lease Michael Harton et al		Well No. 1-5
Unit Letter	Section 5	Township 12-S	Range 37-E	County Lea	
Actual Footage Location of Well: 660 feet from the North line and 660 feet from the West line					
Ground Level Elev. 3847	Producing Formation Devonian		Pool		Dedicated Acreage: 139.76 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 **Not Applicable**

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.

Joe Rowell
Name
Assistant Mgr. Drilling Oper.
Position
Diamond Shamrock Corporation
Company
6-16-77
Date

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.

May 26, 1977

Date Surveyed
Richard B. Duniven
Registered Professional Engineer
and/or Land Surveyor

Richard B. Duniven
Certificate No.

4882

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