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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65 *3/11/75*

5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.  
**L-414**

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 checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name <b>State-16</b>
2. Name of Operator <b>Dalport Oil Corp.</b>		9. Well No. <b>3</b>
3. Address of Operator <b>3471 First National Bank Building</b>		10. Field and Pool, or Wildcat <b>Vest Ranch - Queen</b>
4. Location of Well UNIT LETTER <b>0</b> LOCATED <b>660</b> FEET FROM THE <b>South</b> LINE AND <b>2310</b> FEET FROM THE <b>East</b> LINE OF SEC. <b>16</b> TWP. <b>14S</b> RGE. <b>30E</b> NMPM		12. County <b>Chaves</b>
19. Proposed Depth <b>2250</b>		19A. Formation <b>Queen</b>
20. Rotary or C.T. <b>Rotary</b>		
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond <b>Statewide</b>	21B. Drilling Contractor <b>W.E.K. Drilling Co.</b>
		22. Approx. Date Work will start <b>1-18-75</b>

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8	20	120	110	circulate
7-7/8"	4-1/2	9.5	2,250	275	1200

Will evaluate Queen at approximately 2100'. If productive, will cement 4-1/2" casing, log, perforate w/2 SPF, acidize w/1000 gal. 7-1/2%, and possibly fracture with 30,000 gal. 2% KCl water plus 45,000# sand.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 4-13-75

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 *John M. Sampson* Title Geologist Date 1-9-75

(This space for State Use)  
APPROVED BY *[Signature]* TITLE SUPERVISOR DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

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WIL. CONSERVATION COMM.  
HOBBS, N. M.

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

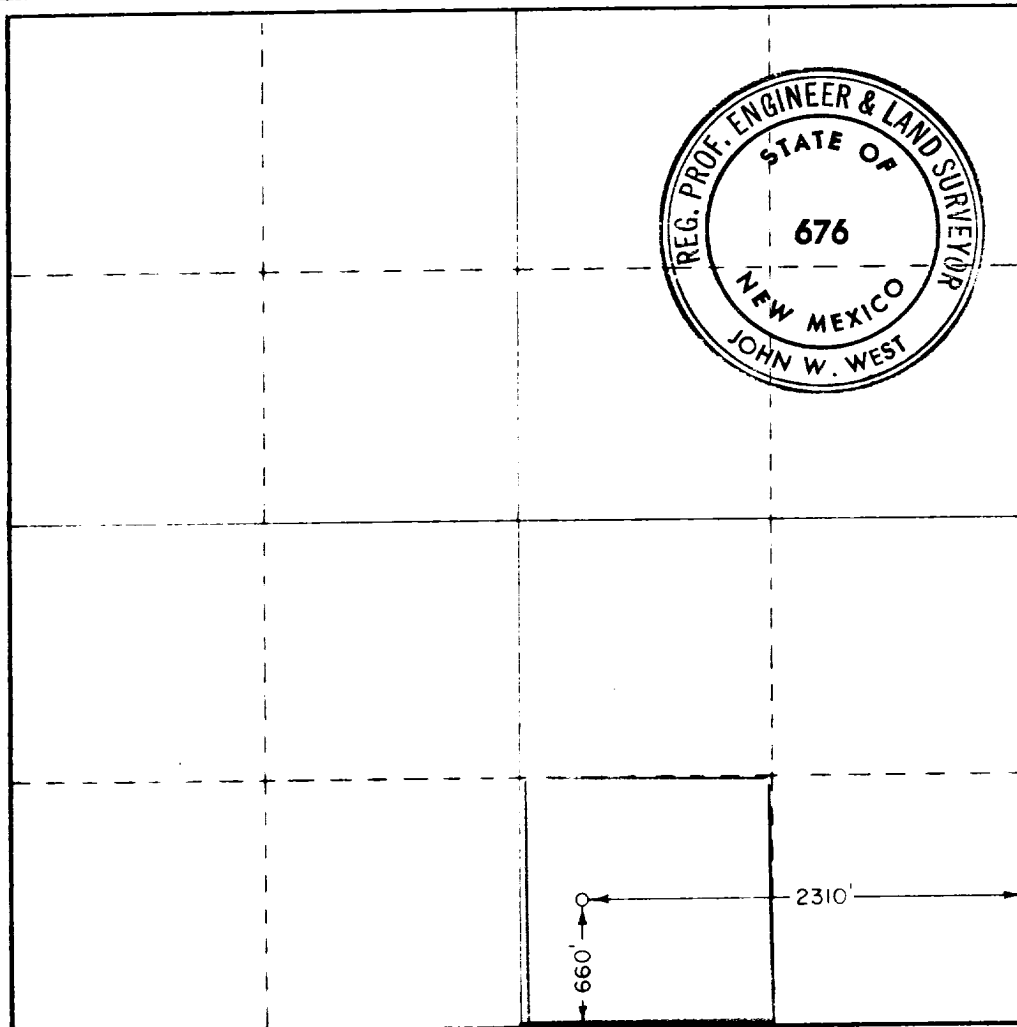
Operator <b>Dalport Oil Corporation</b>		Lease <b>State 16</b>			Well No. <b>3</b>
Tract Letter <b>O</b>	Section <b>16</b>	Township <b>14 South</b>	Range <b>30 East</b>	County <b>Chaves</b>	
Actual Well Location of Well: <b>660</b> feet from the <b>South</b> line and <b>2310</b> feet from the <b>East</b> line					
Ground Level Elev <b>3855.9</b>	Producing Formation <b>Queen</b>		Pool <b>Vest Ranch - Queen</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.

*Leon M. Lampert*  
Name

Leon M. Lampert

Position

Geologist

Company

Dalport Oil Corp.

Date

1-9-75

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

December 7, 1974

Registered Professional Engineer and/or Land Surveyor

*John W. West*

Certificate No.

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JAN 15 1961

OIL CONSERVATION BOARD  
HOUSTON, TEXAS