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NEW MEXICO OIL CONSERVATION COMMISSION

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.		

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work Recomplete		7. Unit Agreement Name	
b. Type of Well DRILL <input 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 checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name State A	
2. Name of Operator Shell Oil Company		9. Well No. 5	
3. Address of Operator P. O. Box 1509, Midland, Texas 79701		10. Field and Pool, or Wildcat Vacuum Abo North	
4. Location of Well UNIT LETTER A LOCATED 990 FEET FROM THE North LINE 660 FEET FROM THE East LINE OF SEC. 31 TWP. 17S RGE. 35E NMPM		12. County Lea	
19. Proposed Depth		19A. Formation Abo	
21. Elevations (Show whether DF, RT, etc.) 3981 DF		21A. Kind & Status Plug. Bond Blanket	
21B. Drilling Contractor Workover Rig		22. Approx. Date Work will start Upon Approval	

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"	48#	293'	300	Surface
12-1/4"	9-5/8"	40#	2982'	1250	Surface
7-7/8"-8-3/4"	5-1/2"	15.5#, 17#	10300	1800	

Operation: Cement squeeze Glorieta and test Abo

Pump cement into Glorieta perforations 6069-6174' and squeeze to a standing 1500 psi surface pressure.

Drill out cement and CIBP at 6350'.

Perforate 5-1/2" casing at 8900, 8890, 8881, 8873, 8869, 8857, 8852, 8845, 8840, 8836, 8833, 8820, 8816, 8809 (14 holes), and 8626, 8580, 8577, 8574, 8561, 8557, 8550, 8546, 8530, 8526, 8523, 8510 (12 holes).

Acid treat and complete as warranted.

EX-101 10-19-72

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. R. Farina Title **Senior Production Engineer** Date **7-17-72**

(This space for State Use)

APPROVED BY J. R. Farina TITLE **SUPERVISOR DISTRICT 4** DATE **JUL 20 1972**

CONDITIONS OF APPROVAL, IF ANY:

No allowable will be assigned in the North Vacuum Abo until approval for this non-standard location has been obtained.

STATE OF NEW YORK

OFFICE OF THE ATTORNEY GENERAL

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JUL 13 1972
OIL CONSERVATION COMM.
HOBBS, R. H.

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.

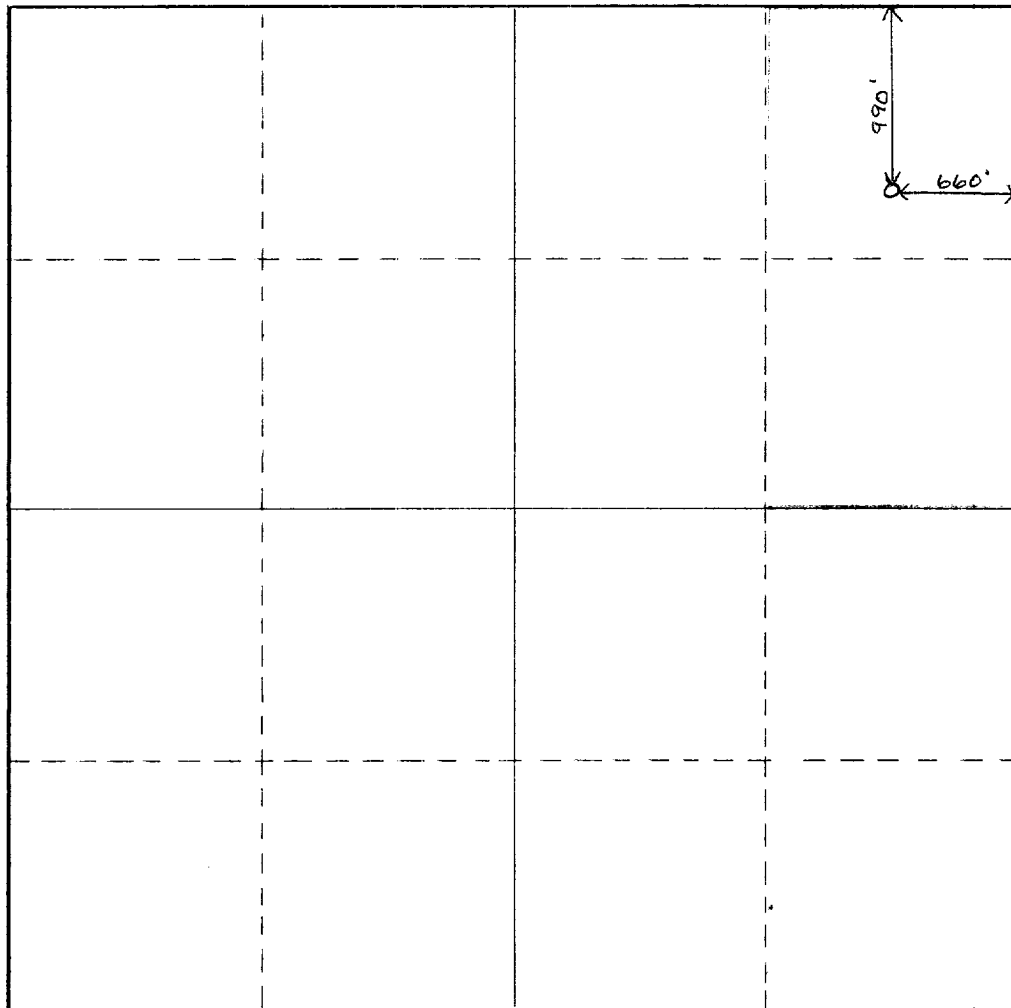
Operator Shell Oil Company			Lease State A		Well No. 5
Unit Letter A	Section 31	Township 17S	Range 35E	County Lea	
Actual Portage Location of Well: 990 feet from the North line and 660 feet from the East line					
Ground Level Elev. 3981 DF	Producing Formation Vacuum Abo North		Pool Abo	Dedicated Acreage: 80 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.

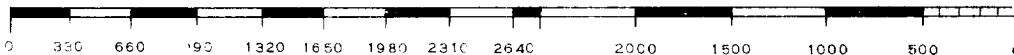
[Signature]
Name
J. R. Farina
Position
Senior Production Engineer
Company
Shell Oil Company
Date
7-17-72

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

Registered Professional Engineer and/or Land Surveyor

Certificate No.



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HOBBS, N. M.