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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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Antelope Ridge Unit
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 Antelope Ridge Morrow
4. Location of Well UNIT LETTER L LOCATED 2310 FEET FROM THE South LINE AND 990 FEET FROM THE West LINE OF SEC. 33 TWP. 23S RGE. 34E NMPM		12. County Lea
19. Proposed Depth 13,700'		19A. Formation Morrow
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DE, RT, etc.) 3522 GR	21A. Kind & Status Plug. Bond Blanket	22. Approx. Date Work will start 12-10-74

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	30"	Conductor	50'	Redimix	Surface
20"	16"	65#	400'	500	Surface
13 3/4"	10 3/4"	45.5#	5200'	1000*	*
9 1/2"	7 5/8"	33.7#	12000'	600	8000'
6 1/2"	5 1/2" Liner or 4 1/2"	23#	13700'	300	11800'

*2 Stage w/DV Tool @ 1000',
last stage cemented to surface

Blowout Preventor Program:

20" Double preventor, 2000 psi WP to 5200'
10" 3 Single preventors, 5000 psi WP, 5200' to TD

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 2-22-75

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 R. A. Pattarozzi 11/20/74 Title Senior Drilling Engineer Date 11-20-74

(This space for State Use)

APPROVED BY [Signature] TITLE SECRETARY DATE NOV 22 1974

CONDITIONS OF APPROVAL, IF ANY:

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OIL CONSERVATION CO. INC.
HOBBS, NM

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

Shell Oil Company		Antelope Ridge Unit		Well No. 5
L	33	23 South	34 East	Lea
2310	South	990	West	
3522	Antelope Ridge	Morrow	320	Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

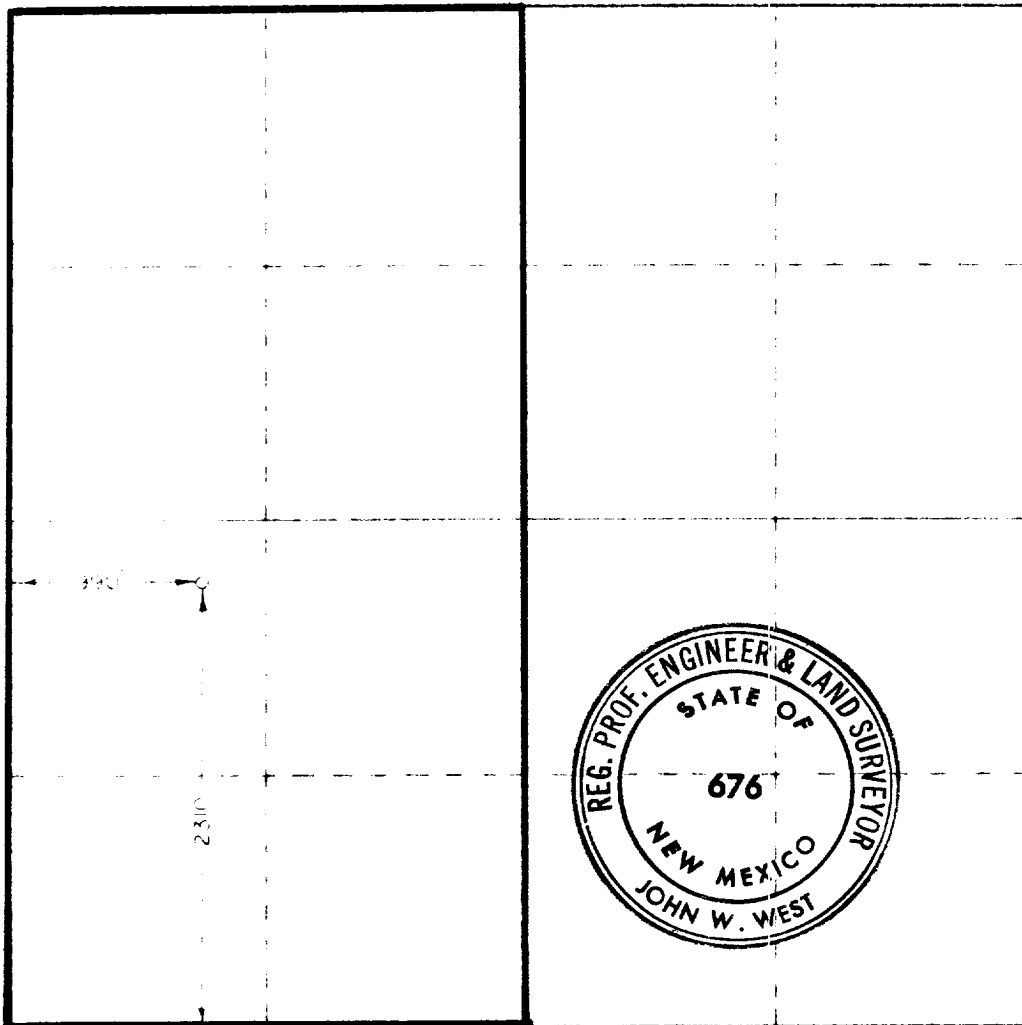
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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: Unitization

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.

R. A. Pattarozzi
R. A. Pattarozzi

Senior Drilling Engineer

Shell Oil Company

11-20-74

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.

Date: November 14, 1974

Registered Professional Engineer and Land Surveyor

John W. West
John W. West
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OIL CONSERVATION COMM.
HOBBS, N. M.

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