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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name
State VH

9. Well No.
1

10. Field and Pool, or Wildcat
Vacuum Abo North

12. County
Lea

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL GAS WELL OTHER-

2. Name of Operator
Shell Oil Company

3. Address of Operator
P. O. Box 1810, Midland, Texas 79701

4. Location of Well
UNIT LETTER **P** **460** FEET FROM THE **South** LINE AND **660** FEET FROM
THE **East** LINE, SECTION **10** TOWNSHIP **17-S** RANGE **34-E** NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
4056 DF

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING

TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT

PULL OR ALTER CASING OTHER CASING TEST AND CEMENT JOB

OTHER **Squeeze off salt water flow from 5 1/2-8 5/8" annulus**

SUBSEQUENT REPORT OF:

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

March 30, 1971 to April 10, 1971

1 - Pulled tubing, rods and pump.

2 - Cemented off water flow from behind 5 1/2" casing as follows: Perforated 4250-4251'. Acidized with 500 gal 15% NEA. Squeezed 193 sx Class C Incor Neat in formation. Top of cement outside casing at 4081' (by Temperature Survey). Perforated 3575-3576'. Acidized with 500 gal 15% NEA. Squeezed 193 sx Class C Neat in formation. Perforated at 2530'. Squeezed formation with 1100 sx Litewate w/18# salt/sx and 300 sx Class C w/10# sand and 3# salt/sx. Drilled cement. Tested perfs at 2530' to 1350 psi for 30 min, held OK. Top of cement outside casing at 2080' (by Temperature Survey). Drilled cement 3463-3596'. Pressured casing to 1300 psi. In 30 min pressure increased to 1800 psi. Drilled cement 3980-4260'. Pressured casing to 1375 psi. Pressure increased to 1500 psi in 10 min. Tested perfs at 2530' for 30 min to 2400 psi, held OK. Acidized perfs at 3575' with 300 gal 15% NEA. Squeezed perfs with 150 sx Class C with 1% CaCl₂ and 150 sx Class C w/10# sand and 3# salt/sx. Squeezed 288 sx in formation and left 12 sx in casing. Drilled cement 3420-3588'. Pressured casing to 1300 psi, no increase after 20 min. Increased pressure to 2100 psi. Tested all perfs for 30 min, OK. Shut in 19 hrs.

3 - Pulled tubing and BP. Ran 280 jts 2 1/2" tubing, hung at 8783'. Ran 2 1/2" x 1 3/4" x 20' pump on 184 - 3/4", 87 - 7/8" and 77 - 1" rods.

4 - Placed well on production.

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

SIGNED R. M. Carroll, Jr. TITLE Senior Operations Engineer DATE 6-8-71

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE JUN 10 1971

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JUN 1 1971

OIL CONSERVATION COMM.
HOBBES, N. M.