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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.	

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 ☐		7. Unit Agreement Name	
2. Name of Operator Shell Oil Company		8. Farm or Lease Name Rinewalt	
3. Address of Operator P. O. Box 1858, Roswell, New Mexico		9. Well No. 4	
4. Location of Well UNIT LETTER 0 , 760 FEET FROM THE north LINE AND 1980 FEET FROM THE west LINE, SECTION 4 TOWNSHIP 22-S RANGE 37-E NMPM.		10. Field and Pool, or Wildcat Hare	
15. Elevation (Show whether DF, RT, GR, etc.) 3462' df		12. County Lea	

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐
PULL OR ALTER CASING ☐	
OTHER Abandon Hare, Test Abo, Drinkard & Tubb ☒	

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐	ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐	
OTHER ☐	

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.

1. Pull rods, pump and tubing.
2. Set cast iron bridge plug at 7375' and cap with cement.
3. Load hole with lease crude. Run cement Bond Log from PBTD to top of cement.
4. Run tubing and spot 750 gallons 15% MCA containing Fe additive on bottom. Pull tubing.
5. Perforate (Abo) with one 3/8" jet shot at 6768', 6770', 6779', 6786', 6808', 6810', 6821', 6832', 6835', 6863', 6865', 6876', 6885', 6889', 6934', 6939', 6966', 6975', 6979', 7008', 7012', 7020', 7023', 7034', 7037', 7041', 7049', 7075', 7079', 7091', 7093', 7111', (32 holes).
6. Run tubing with retrievable packer. Displace acid to formation. Treat with additional 5000 gallons 15% NEA using ball sealers.
7. Unseat packer, lower tubing and reverse acid from sump.
8. Swab test Abo. If Abo pay is commercial, set Model D production packer with expendable plug at 6700', and dump one sack of sand on packer. If pay is noncommercial, set cast iron bridge plug at 6700' and cap with cement.
9. Perforate (Drinkard) with one 3/8" jet shot at 6449', 6451', 6459', 6461', 6470', 6472', 6477', 6490', 6503', 6506', 6521', 6523', 6537', 6538', 6549', 6554', 6557', 6559', 6572', 6574', 6575', 6585', 6586', 6589', 6598', 6600', 6602' (27 holes).
Perforate (Tubb) with one 3/8" jet shot at 6011', 6038', 6045', 6053', 6069', 6077', 6084', 6090', 6100', 6107', 6109', 6123', 6143', 6145', 6156', 6157', 6159', 6163', 6168', 6172', 6177', 6187', 6191', 6193', 6213', 6222', 6228', 6235', 6240', 6268', 6279' (total 31 holes)

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

(See Reverse Side)

SIGNED Original Signed By C. R. Coffey TITLE Acting District Exploitation Engineer DATE April 6, 1965

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

10. Run 3" x-line frac tubing with retrievable packer and bridge plug. Set packer at 6420'. Set bridge plug at 6675'. Displace acid to formation. Treat Drinkard with additional 3000 gallons 15% NHA using ball sealers.
11. Fracture treat Drinkard with 15,000 gallons lease crude containing 1#/gallon 20-40 mesh sand plus 1/20#/gallon Mark II Adomite using ball sealers.
12. Unseat packer, lower tubing and reverse balls off bridge plug. Latch on to retrievable bridge plug and raise 3" tubing and packer.
13. Reset packer at 5975' and retrievable bridge plug at 6420'. Load tubing and ball out tubing perforations by pumping 6000 gallons lease crude using ball sealers.
14. Fracture treat tub down 3" tubing with 15,000 gallons lease crude containing 1#/gallon 20-40 mesh radioactive sand plus 1/20#/gallon Mark II Adomite using ball sealers.
15. Bleed off pressure, unseat packer, lower tubing and latch onto bridge plug.
16. Pull 3" x-line frac tubing, packer and bridge plug.
17. Run 2" tubing. Push out expendable plug. Pull tubing. (Omit this step if Abo was noncommercial and cast iron bridge plug was set at 6700'.)
18. Run 2" tubing with packer seal assembly, sliding sleeve assembly and Model C snap set packer. Set into Model DA packer and set top packer at 6420'.
19. Swap off Abo and test.
20. Kill Abo. Open sliding sleeve and swap off Drinkard. Test Drinkard.
21. Dual complete tubb gas zone with either Abo or Drinkard oil. Oil zone to be produced will be determined from results of previous production tests. Spot gelled mud over zone to be temporarily abandoned.