

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- INJECTOR | 7. Unit Agreement Name N. HOBBS (G/SA) UNIT |
| 2. Name of Operator SHELL OIL COMPANY | 8. Farm or Lease Name SECTION 14 |
| 3. Address of Operator P. O. BOX 991, HOUSTON, TEXAS 77001 | 9. Well No. 321 |
| 4. Location of Well UNIT LETTER G 2310 FEET FROM THE NORTH LINE AND 1650 FEET FROM THE EAST LINE, SECTION 14 TOWNSHIP 18-S RANGE 37-E NMPM. | 10. Field and Pool, or Wildcat HOBBS (G/SA) |
| 15. Elevation (Show whether DF, RT, GR, etc.) 3698' DF | 12. County LEA |

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

| | | | |
|--|---|--|---|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | OTHER CONVERT TO AN UPPER BASAL GRAYBURG INJ. <input checked="" type="checkbox"/> | CASING TEST AND CEMENT JOBS <input type="checkbox"/> | OTHER <input type="checkbox"/> |
| PMX - 89 | | | |

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. Set RBP @ 3485' and spot sand above. Set cmt retainer @ 3325'. Circ 200 gals 15% HCl-NEA to bottom.
2. Squeeze Bowers perms 3405' - 3450' w/ \pm 50 sx Class "C" neat cmt. Reverse out excess. WOC 24 hrs.
3. Drill out cmt to 3460'. Pressure test squeeze to 800 psi. Drill out remaining cmt.
4. Reset RBP @ 4190' and spot sand above. Pressure test csg to 800 psi and determine if there are open perforations @ 4070' to 4171'.
(If there are no open perms, run a CBL/VDL/CCL/GR log from RBP @ 4190' to surface.)
(If there are open perms, set cmt retainer @ 4000'. Circ 200 gals 15% HCl-NEA. Squeeze perms w/ \pm 50 sx Class "C" neat cmt. Reverse out excess. WOC 24 hrs. Run a CBL/VDL/CCL/GR log from cmt retainer @ 4000' to surface. Drill out cmt to 4175'. Pressure test squeeze to 800 psi. Drill out remaining cmt. Retrieve RBP.)
5. Drill out past PBD to + 4300'. Acidize OH w/1000 gals 15% HCl-NEA. Perforate 4238' - 4248' and 4256' - 4263' (19' - 38 holes).
6. Acidize perms w/4,000 gals 15% HCl NEA.
7. Set 5 1/2" Guiberson Uni-Packer VI @ + 4120'. Take injectivity test and complete.

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

SIGNED Jerry Sexton A. J. FORE TITLE SUPERVISOR REG. & PERMITTING DATE JUNE 30, 1982
ORIGINAL SIGNED BY JERRY SEXTON
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL DISTRICT 1 SUPR.

JUL 2 1982

RECEIVED

JUL 2 1982

O.C.D.
HOBBS OFFICE