

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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| WELL API NO. |
| 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. 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.)



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| 7. Lease Name or Unit Agreement Name N. HOBBS (G/SA) UNIT SECTION 31 |
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| 1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER |
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| 8. Well No. 321 |
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| 2. Name of Operator Shell Western E&P Inc. |
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| 9. Pool name or Wildcat HOBBS (G/SA) |
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| 3. Address of Operator P.O. Box 576 Houston, TX 77001-0576 (WCK 4435) |
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| 4. Well Location Unit Letter <u>G</u> : <u>2200</u> Feet From The <u>NORTH</u> Line and <u>2310</u> Feet From The <u>EAST</u> Line Section <u>31</u> Township <u>18S</u> Range <u>38E</u> NMPM <u>LEA</u> County |
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| 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3644' GR |
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| 11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data |
| NOTICE OF INTENTION TO: |
| PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> |
| OTHER: REPERF, AT, CMT SQZ FOR WSO <input checked="" type="checkbox"/> |
| SUBSEQUENT REPORT OF: |
| REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> |
| COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> |
| CASING TEST AND CEMENT JOB <input type="checkbox"/> |
| OTHER: <input type="checkbox"/> |

12. 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.

- POH W/PROD EQUIP.
- CO TO PBTD (4294').
- SPOT 300 GALS 15% NEFE HCL @ BTM OF WELL.
- PERF SAN ANDRES 4188' - 4243' (2 JSPF).
- ACDZ PERFS 4188' - 4243' W/2500 GALS 15% NEFE HCL.
- SET RBP @ +/-4170' & PKR @ +/-4050'.
- ESTAB INJ RT INTO PERFS 4147-62'. RETRIEVE RBP & PKR, POH. 8. SET CIBP @ +/-4170' & PKR @ 4165'. PT CIBP TO 500#.
- SET CIGR @ +/-4050'. ESTAB INJ RT. 10. SQZ PERFS 4147-62' W/75 SX CLS C CMT + 350 SCFPB N2 FOLLOWED BY 25 SX CLS 2 C CMT + 2% CACL2 (CMT VOL ARE TENTATIVE). CAP CIGR W/10' CMT.
- WOC AT LEAST 24 HRS.
- DO CIGR & CMT TO 4162'. PT SQZ TO 500# FOR 15 MIN.
- DO CIBP @ 4170'. PUSH REMNANTS TO PBTD.
- INST PROD EQUIP & RET WELL TO PROD.

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

SIGNATURE J. H. SMITHERMAN TITLE REGULATORY SUPV. DATE 2/04/91

TYPE OR PRINT NAME J. H. SMITHERMAN TELEPHONE NO. (713) 870-3797

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: