

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<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.  |
| 7. Lease Name or Unit Agreement Name<br>STATE B   |
| 8. Well No.<br>3  |
| 9. Pool name or Wildcat<br>VACUUM GLORIETA  |
| 10. Elevation (Show whether DF, RKB, RT, GR, etc.)<br>3985' DF                                      |

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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| 1. Type of Well:<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER |
| 2. Name of Operator<br>Shell Western E&P Inc.  |
| 3. Address of Operator<br>P.O. Box 576 Houston, TX 77001-0576  |

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| 4. Well Location<br>Unit Letter I : 1980 Feet From The SOUTH Line and 860 Feet From The EAST Line<br>Section 30 Township 17S Range 35E NMPM LEA County |
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| 10. Elevation (Show whether DF, RKB, RT, GR, etc.)<br>3985' DF |
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|   |  |
|---|--|
| 11. 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"/>                                | REMEDIAL WORK <input type="checkbox"/>                               |
| TEMPORARILY ABANDON <input type="checkbox"/>                                  | ALTERING CASING <input type="checkbox"/>                             |
| PULL OR ALTER CASING <input type="checkbox"/>                                 | COMMENCE DRILLING OPNS. <input type="checkbox"/>                     |
| OTHER: <input type="checkbox"/>   | PLUG AND ABANDONMENT <input type="checkbox"/>                        |
|   | CASING TEST AND CEMENT JOB <input type="checkbox"/>                  |
|   | OTHER: RAN CBL; SQZD CSG LK, Acd <input checked="" 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.

10-30 TO 11-12-90:  
POH W/PROD EQUIP. TAG PBTD @ 6210'. SET CIBP @ 6030'. PT CSG TO 500#, WOULD NOT HOLD. ISOLATED CSG LK FROM 2311' TO 2345'. ESTAB INJ RT. ATTEMPTD TO ESTAB CIRC BTW 4-1/2 & 8-5/8 IN. SURF CSG, COULD NOT. OBTAINED APPROVAL FROM NMOCD'S PAUL KAUTZ ON 11-05-90 TO CMT SQZ. SET CIBP @ 2275'. ATTEMPTD TO SQZ CSG LK W/500 SX P.C. LITE C + 6% GEL. OBTAINED CIRC OUT SURF CSG CSG W/35 BBLs SLUR PMPD. AFTER 150 BBLs SLUR PMPD, CIRC CEASED. PMPD 200 SX CLS C CMT + 2% CACL2. DMPD 1/2 BBL CMT ON TOP OF CIBP. RAN TEMP LOG. RAN GR/CBL FROM 2248' TO SURF. CBL INDIC NO CMT ABV CIBP. PT CSG TO 500# & RERAN CBL W/SAME RESULTS. PT SURF CSG TO 300#, LOST 125# IN 15 MIN. TAG @ 2248'. DO CIBP & CMT TO 2348', FELL FREE. RIH TO 2424'. PT CSG TO 300#, HELD. DRLD ON CIBP @ 6030', PUSHED REMNANTS TO 6210'. INST PROD EQUIP & RETD TO PROD.

(CONT'D ON REVERSE SIDE)

|  |                                   |                     |
|--|-----------------------------------|---------------------|
| I hereby certify that the information above is true and complete to the best of my knowledge and belief. |                                   |                     |
| SIGNATURE <u>J. H. Smitherman</u>  | TITLE <u>REGULATORY SUPV.</u>     | DATE <u>7/02/91</u> |
| TYPE OR PRINT NAME <u>J. H. SMITHERMAN</u>   | TELEPHONE NO. <u>713/870-3797</u> |                     |

|                                 |             |            |
|---------------------------------|-------------|------------|
| (This space for State Use)      |             |            |
| APPROVED BY _____               | TITLE _____ | DATE _____ |
| CONDITIONS OF APPROVAL, IF ANY: |             |            |

JUL 09 1991

11-28-90 to 1-05-91:

POH w/prod equip. Swbd back FL. Estab inj rt thru csg lk @ 2311' - 2345'. Set CIBP @ 6000' & CIGR @ 2250'. Attmptd to sqz csg lk w/200 sx Prem Cls "C" cmt + 2% CaCl<sub>2</sub> + 1.5% Howco suds + 0.75% foam stabilizer + 300 SCF N<sub>2</sub>/bbl followed by 50 sx Prem Cls "C" cmt + 2% CaCl<sub>2</sub>. Did not obtain sqz. Reattmptd to sqz csg lk w/200 sx Prem Cls "C" cmt + 2% CaCl<sub>2</sub> + 1.5% Howco suds + 0.75% foam stabilizer + 300 SCF N<sub>2</sub>/bbl followed by 50 sx Prem Cls "C" cmt + 2% CaCl<sub>2</sub>. Obtained sqz. Ran temp survey from surf to 2250'. Survey indic TOC @ 1840'. DO cmt & CIGR 2245' - 2332', fell free. Drld on stringers to 2342'. RIH to 6000'. PT csg to 400# for 30 min, held. Tag CIBP @ 6000'. Mld on CIBP, fell free to 6210'. Acd Glorieta perfs 6076' - 6134' w/4200 gals 15% NEFE HCl + 1500# rock salt. Broke dwn csg lk. Set RBP @ 5775' & pkr @ 5750'. PT RBP to 500# for 15 min, held OK. Rel pkr & POH to 2400'. Dmpd 2 sx sd dwn tbg. Attmptd to POH w/pkr & tbg, could not. Reverse circ hole cln rec some sd. Pkr & tbg still stuck. Attmptd to chem cut tbg @ 2454 (pkr @ 2465'). Chem cutter malfunctioned, did not cut tbg & became stuck. Left chem cutter in well. RIH w/chem cutter & cut tbg @ 2440'. POH w/tbg. Jar on fish, did not come free. Latch onto fish w/3-7/8" OS @ 2451'. POH w/tbg, tools, & fish. Rec bypass vlv, pkr & chem cutter. Wshd sd from top of RBP. Latch onto RBP & POH. Set CIBP @ 5970' & CIGR @ 2250'. Estab inj rt thru csg lk 2311-45'. Sqzd csg lk w/800 sx Cls "C" Neat cmt + 1.5% Howco suds + 0.75% foam stabilizer + 300 SCF N<sub>2</sub>/bbl followed by 150 sx Cls "C" cmt + 2% CaCl<sub>2</sub>. Obtained sqz. Tag TOC @ 2217'. DO cmt & CIGR to 2350', stringers to 2380'. Fell free & RIH to 2424'. PT csg to 300# for 15 min, held. Drld on CIBP @ 5970', pushed remnants to 6205'. Inst prod equip & ret'd to prod.