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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-75

| | |
|--------------------------------|---|
| 5a. Indicate Type of Lease | |
| State <input type="checkbox"/> | Fee <input checked="" type="checkbox"/> |
| 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-121) FOR SUCH PROPOSALS.)

| | | |
|--|-----------------------------------|--------------------------------|
| CIL WELL <input checked="" type="checkbox"/> | GAS WELL <input type="checkbox"/> | OTHER <input type="checkbox"/> |
| Name of Operator SHELL WESTERN E&P INC. | | |
| Address of Operator P. O. BOX 991, HOUSTON, TEXAS 77001 | | |
| Location of Well UNIT LETTER <u>E</u> <u>2310</u> FEET FROM THE <u>NORTH</u> LINE AND <u>333</u> FEET FROM THE <u>WEST</u> LINE, SECTION <u>19</u> TOWNSHIP <u>18-S</u> RANGE <u>38-E</u> N.M.P.M. | | |

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| 7. Unit Agreement Name N. HOBBS (G/SA) UNIT |
| 8. Farm or Lease Name SECTION 19 |
| 9. Well No. 121 |
| 10. Field and Pool, or Wildcat HOBBS (G/SA) |

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|---|
| 15. Elevation (Show whether DF, RT, GR, etc.) 3666' DF |
|---|

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|-------------------|
| 12. County LEA |
|-------------------|

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 <input type="checkbox"/> | CASING TEST AND CEMENT JOB <input type="checkbox"/> | OTHER <u>DEEPENED, OAP & ACIDIZED</u> <input checked="" type="checkbox"/> |

7. 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.

- 4-03-85: Pulled production equipment. Tagged btm @ 4247'.
- 4-08-85: Deepened to a new TD of 4280'. Circ'd hole clean.
- 4-09-85: Tagged btm @ 4280'. Ran GR Strip Log from 4275' to 3870'. Perforated San Andres from 4208' to 4248' (2 JSPF, 20 holes). Set straddle pkrs for acid job. Btm pkr would not hold pressure test. POH w/pkrs.
- 4-10-85: Re-set straddle pkrs. Pkrs pres tested to 1000#, held OK. Attempted to acidize perf's 4208' - 4216' w/1200 gals 15% HCl-NEA followed w/50 bbls 9# brine wtr w/2 drums Exxon 7647 scale inhibitor. Well communicated to surface over BOP. Ceased opns. Press tested back side against liner top. Well circ'd out of tbg. Installed tbg valve. Pres back side to 750#. Liner top held OK. Drop standing valve. Pres tested tbg to 1000#, held OK. POH w/pkrs.
- 4-11-85: Re-set straddle pkrs. Pkrs pres tested to 1000 psi, held OK. Attempted to re-acidize perf's 4208' - 4216' w/1200 gals 15% HCl-NEA followed w/50 bbls 9# brine wtr w/2 drums Exxon 7647 scale inhibitor. Pres tested back side csg to 400#, bled to 0 in 5 min. Re-set straddle pkrs. Re-attempted to pmp acid down tbg and well
- (CONTINUED ON REVERSE SIDE)

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

| | | |
|--|---|-----------------------------|
| Signed <u>A. J. FORE</u> | TITLE <u>SUPERVISOR REG. & PERMITTING</u> | DATE <u>AUGUST 14, 1985</u> |
| ORIGINAL SIGNED BY JERRY SEXTON DISTRICT 1 SUPERVISOR | | |
| PROVED BY | TITLE | DATE |

AUG 20 1985

4-11-85: (CONT'D) - communicated w/csg @ 500#. POH w/pkrs. Left in hole from pkrs: 2 rubbers & O ring from top pkr and 1-1/2 rubbers from btm pkr.

4-12 to 4-15-85: Ran a 3-3/4" bit and 4-1/2" scraper to 4236'. Detected very slight tight spot @ 4224'. Ran bit & scraper up & down hole 4176' to 4236' to no detection of tight spot. Re-set straddle pkrs. Pkrs didn't hold 1000# pres test. Re-set pkrs. Pkrs again not holding. Made 3rd attempt to acidize perf's 4208' to 4216' w/1200 gals 15% HCl-NEA followed w/50 bbls 9# brine wtr w/2 drums Exxon 7647 scale inhibitor. Re-set & pres tested straddle pkrs, pkrs not holding. Gave up on straddle pkrs. Set 4-1/2" Baker Model "R" Compression pkr @ 4202'. Pres tested to 500#, held OK. Acidized perf's 4208' - 4248' and open hole 4250' - 4280' w/3600 gals 15% HCl-NEA & 1500# rock salt & 50 bbls 9# brine mixed w/2 drums Exxon 7647 scale inhibitor, flushed w/50 bbls fresh wtr.

4-16-85: Installed production equipment and returned well to production.

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AUG 14 1985