

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-77

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SANTA FE	
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U.S.G.S.	
LAND OFFICE	
OPERATOR	

API #30-025-27060

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.)

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

OIL WELL ☐ GAS WELL ☐ OTHER INJECTOR

7. Unit Agreement Name
N. HOBBS (G/SA) UNIT

Name of Operator

SHELL WESTERN E&P INC.

8. Form of Lease Name
SECTION 31

Address of Operator

P. O. BOX 576, HOUSTON, TEXAS 77001 (WCK 4435)

9. Well No.
312

Location of Well

UNIT LETTER B, 1262 FEET FROM THE NORTH LINE AND 1520 FEET FROM THE EAST LINE, SECTION 31, TOWNSHIP 18S, RANGE 38E, NMPM.

10. Field and Pool, or Widened
HOBBS (G/SA)

11. Elevation (Show whether DF, RT, GR, etc.)

3641.1' GR

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 ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPER. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐		CASING TEST AND CEMENT JOB ☐	
		OTHER INJECTION PROFILE CORRECTION, OAP & ACD ☒	

OTHER

3. 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.

3-20-86: Pulled injection equipment.

3-21-86: Tagged btm @ 4453'. Isolated csg lk btw 4100' - 4105'. Perf'd San Andres @ 4103'. Set CICR @ 4000'.

3-22-86: Attempted to sqz csg lk (4100' - 4105') & San Andres perms 4103' - 4240' w/100 sx Class "C" cmt + .2% Halad-4 + 2% CaCl₂ followed by 50 sx Class "C" cmt + 2% CaCl₂.

3-24 to 3-25-86: Tagged TOC @ 3996'. Drld out cmt (& CICR @ 4000') to 4170'. Circ'd clean. Pres tstd sqzd perms 4103' - 4156' to 1000#, held OK 10 min. Drld cmt 4170' - 4237'. Circ'd clean. Pres tstd "sqzd" perms 4103' - 4247' to 500#, bled off 50# in 5 min. Perf'd San Andres 4189' - 4281' (2 JSPF, 20 holes). Pres tstd csg to 500#, bled off 200# in 5 min.

3-26-86: Attempted (twice) to break dwn perms 4189' - 4281'. Only acd perms 4209' - 4240' w/200 gals. 15% HCl. Perfs @ 4189, 4193', 4246', 4254', 4272' & 4281' would not break w/2000# formation wtr. Isolated csg lk btw 4113' & 4144'.

(CONTINUED ON REVERSE SIDE)

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

SIGNED A. J. FORE TITLE SUPERVISOR REG. & PERMITTING DATE MAY 2, 1986
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR
DATE MAY 5 - 1986