

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form O-103
Revised 10-1-78

NO. OF TOWNSHIPS COVERED	
DISTRICT	
SANTA FE	
FILE NO.	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

8a. Indicate Type of Lease	
State ☐	Fee ☒
9. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REPERF OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT - (FORM O-101) FOR SUCH PROPOSALS.

1. CIL ☐ CAS ☐ BY-CD. INJECTOR		7. Unit Agreement Name N. HOBBS (G/SA) UNIT
2. Name of Operator SHELL WESTERN E&P INC.		8. Field or Lease Name SECTION 19
3. Address of Operator P. O. BOX 576, HOUSTON, TEXAS 77001 (WCK 4435)		9. Well No. 411
4. Location of Well UNIT LETTER A 1300 FEET FROM THE NORTH LINE AND 1300 FEET FROM THE EAST LINE, SECTION 19 TOWNSHIP 18-S RANGE 38-E SUPP.		10. Field and Pool, or Whose HOBBS (G/SA)
11. Elevation (Show whether DF, RT, GR, etc.) 3662' DF		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 OPERATIONS ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER ☒ SOZD, PERF'D & ACD

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.

- 9-17-86: Pulled injection equipment. CO to 4324'. Set CIBP @ 4252'. Left tools in hole.
- 9-18-86: Fished out tools. POH w/CIBP. Tagged btm @ 4305' w/bailer. PB w/sand to 4260'. PB w/cmt to 4254'.
- 9-19-86: Set cmt retainer @ 3950'. Sqzd Grayburg/San Andres perfs 3971' - 4247' (perfs 3971' - 4132' were resqzd) w/100 sx Cls "C" cmt + 2% Halad-4 + 2% CaCl₂ followed by 150 sx Cls "C" cmt + 2% CaCl₂. WOC 24+ hrs.
- 9-22 to 9-23-86: Tagged TOC @ 3946'. DO cmt (& cmt retainer @ 3950') to 4194'. Pres tstd resqzd perfs 3971' - 4132' to 500#, bled off 150# in 2 min. DO cmt to 4255'. Pres tstd sqzd perfs 4207' - 4247' to 800#, bled off 180# in 2 min. DO cmt & circ'd out sand to 4322'.
- 9-25-86: Perf'd San Andres 4257' - 4300' (2 JSPF). Acd perfs 4257' - 4300' w/400 gals 15% HCl.
- 9-26-86: Perf'd San Andres 4256' - 4290' (2 JSPF). Installed injection equipment w/pkr set @ 4116' & returned well to injection.

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

DATE 10/22/86 BY A. J. FORE TITLE SUPERVISOR REG. & PERMITTING

APPROVED BY Oil & Gas Inspector TITLE DATE