

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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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 ☒ Fee ☐  
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-101) FOR SUCH PROPOSALS.)

CIL WELL ☒ GAS WELL ☐ OTHER ☐  
Name of Operator  
SHELL WESTERN E&P INC.  
Address of Operator  
P. O. BOX 991, HOUSTON, TEXAS 77001  
Location of Well  
UNIT LETTER P 990 FEET FROM THE SOUTH LINE AND 330 FEET FROM  
THE EAST LINE, SECTION 23 TOWNSHIP 18-S RANGE 37-E N.M.P.M.

7. Unit Agreement Name  
N. HOBBS (G/SA) UNIT  
8. Farm or Lease Name  
SECTION 23  
9. Well No.  
441  
10. Field and Pool, or Wildcat  
HOBBS (G/SA)  
12. County  
LEA

15. Elevation (Show whether DF, RT, GR, etc.)  
3681' DF

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data.  
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐  
TEMPORARILY ABANDON ☐  
PULL OR ALTER CASING ☐  
OTHER ☐

PLUG AND ABANDON ☐  
CHANGE PLANS ☐  
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐  
COMMENCE DRILLING OPER. ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER WSO, OAP, ACID TREATED & SCALE INHIBITED ☒  
ALTERING CASING ☐  
PLUG AND ABANDONMENT ☐

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 1603.

- 2-18-85: Pulled production equipment. Tagged btm @ 4232'. Cleaned out to 4204'.  
2-19-85: Ran a GR/CNL/CCL log from 4225' to 3900'. Set a CICR @ 3962'.  
2-20-85: Squeezed Grayburg/San Andres perf's 4124' to 4224' w/150 sx Class "C" cmt w/2% CaCl<sub>2</sub>. WOC 24 hrs.  
2-22 to 2-25-85: Tagged TOC @ 3957'. Drilled out cmt to 3962'. Drilled out CICR @ 3962'. Finished drilling out cmt to 4165'. Circ'd hole clean. Pressure tested squeezed perf's 4124' - 4165' to 500 psi for 5 min., held OK.  
2-26-85: Perforated Grayburg 4064' - 4160' (1 JSPF, 13 holes). Pressured tbg to 1000#, perf's would not break down. Spotted 2½ hbls acid from 4164' to 4050'. Pressured tbg to 1000#, perf's would not break down.  
2-27-85: Again pressured tbg to 1000#, perf's would not break down. Re-perforated Grayburg 4064' - 4160' (1 JSPF, 13 holes).  
2-28-85: Pressured tbg to 1000#. Formation broke back to 500#. Acidized Grayburg perf's 4064' - 4160' w/3500 gals 15% HCl-NEA.  
3-01-85: Installed production equipment and returned well to production.  
3-29-85: Shut well off & scale inhibited w/mix of 110 gals Nalco 953 + 5 gals IIII in 75 bbls 9# brine. Pumped down csg annulus & flushed w/150 bbls 9# brine. SION.  
3-30-85: Returned well to production.

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

ISSUED Eddie Carter A. J. FORE

TITLE SUPERVISOR REG. & PERMITTING

DATE JUNE 13, 1985

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

JUN 17 1985