

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

Form C-103  
Revised 10-1-75

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

API #30-025-29098

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input 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-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

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

Name of Operator  
SHELL WESTERN E&P INC.

8. Field or Lease Name  
SECTION 24

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

9. Well No.  
442

Location of Well  
UNIT LETTER P, 1260 FEET FROM THE SOUTH LINE AND 200 FEET FROM  
THE EAST LINE, SECTION 24, TOWNSHIP 18-S, RANGE 37-E, N.M.P.M.

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

11. Elevation (Show whether DF, RT, GR, etc.)  
3662' GL

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 ☐  
TEMPORARILY ABANDON ☐  
FULL OR ALTER CASING ☐

PLUG AND ABANDON ☐  
CHANGE PLANS ☐

REMEDIAL WORK ☐  
COMMENCE DRILLING OPERATIONS ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER ☐

ALTERING CASING ☐  
PLUG AND ABANDONMENT ☐  
PRODUCTION LOG ☒

13. 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.

10-06-86: Released RBP @ 4239' & TOH.

10-08-86: Installed production equipment and returned well to production until well stabilized for production log.

10-23-86: Ran production log consisting of:

- capacitance from surf to PBTD (4340') & back up to 200' above pmp.
- logged producing temp to PBTD.
- base GR correlation log from PBTD to above pmp.
- made a velocity shot above pmp to establish 100% rate.
- continued velocity drag run, ejecting RA tracer from 4074' - 4271'.  
SI well for 2 hrs. Logged SI temp survey @ 30 min, 1 hr & 2 hrs. Logged  
capacitance from PBTD to 200' above pmp & back dwn to PBTD. Ran crossflow  
survey w/well SI; ejecting RA tracer from 4074' - 4271'. Returned well to  
production.

NOTE: NSL Order #R-7628.

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

Signed by A. J. FORE

TITLE SUPERVISOR REG. & PERMITTING

DATE NOVEMBER 20, 1986

Signed by  
Paul Kautz  
Geologist

NOV 24 1986

PROVED BY

TITLE

DATE