

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO.

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. 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.)

1. Type of Well:

OIL  
WELL ☒

GAS  
WELL ☐

OTHER

2. Name of Operator

Shell Western E&P Inc.

3. Address of Operator

P.O. Box 576 Houston, TX 77001-0576

(WCK 4435)

8. Well No.

341

9. Pool name or Wildcat

HOBBS (G/SA)

4. Well Location

Unit Letter 0 : 330 Feet From The SOUTH Line and 2310 Feet From The EAST Line

Section 20 Township 18S Range 38E NMPM LEA County

10. Elevation (Show whether DP, RKB, RT, GR, etc.)

3643' GR

11.

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: WSO ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. 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.

1. POH W/PROD EQUIP.
2. CO TO PBTD (4248').
3. RIH W/RBP & PKR TO +/-4000'. SET & PT RBP/PKR TO 500#. PT TBG/LNR ANN TO 500#.
4. RESET RBP @ +/-4220' & PT TO 500#. REL PKR & RESET @ +/-4165'. PT INTERVAL TO 500#. IF PT FAILS, BEGIN MOVING RBP/PKR UNTIL SMALLEST POSS INTERVAL IS ISOLATED. ESTAB INJ RT INTO LK W/FW.
5. IF LK IS EVIDENT, PERFORM CMT SQZ BASED ON PROCEDURES OF STEP 6. IF NO LKS, PREPARE WELL FOR PROD SURVEY BY SETTING PMP ABV LNR WITHOUT A TBG ANCHOR. POH W/RBP & PKR.
6. CONTINGENCY CMT SQZ PROCEDURES:
  - a. SET CIBP @ DEPTH RECOMMENDED BY ENG (LIKELY +/-4210').
  - b. SET PKR DIRECTLY ABV CIBP & PT TO 500#.
  - c. RESET PKR @ DEPTH RECOMMENDED BY ENG (LIKELY +/-4170'). ESTAB INJ RT INTO LK.
  - d. SET CICK @ DEPTH RECOMMENDED BY ENG.
  - e. SQZ LK W/50 SX CLS C CMT + 2% CACL2. CAP CICK W/5' CMT. WOC AT LEAST 24 HRS.

(CONT'D. ON REVERSE SIDE)

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

SIGNATURE

*J. H. Smitherman*

TITLE

REGULATORY SUPV.

DATE 1/10/91

(713)

TYPE OR PRINT NAME

J. H. SMITHERMAN

TELEPHONE NO. 870-3797

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

7. DO CICR & CMT TO CIBP. PT SQZ TO 500#.
8. DO CIBP, PUSH REMNANTS TO PBTD.
9. IF EXCESSIVE CMT WAS LEFT IN HOLE IN STEP 6, NOTIFY ENG TO REVIEW NEED TO ACDZ GRAYBURG PERFS.
10. INST PROD EQUIP & RET WELL TO PROD.