

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 <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	7. Lease Name or Unit Agreement Name N. HOBBS (G/SA) UNIT SECTION 31
2. Name of Operator Shell Western E&P Inc.	8. Well No. 421
3. Address of Operator P.O. Box 576 Houston, TX 77001-0576 (WCK 4435)	9. Pool name or Wildcat HOBBS (G/SA)
4. Well Location Unit Letter <u>H</u> : <u>1370</u> Feet From The <u>NORTH</u> Line and <u>330</u> Feet From The <u>EAST</u> Line Section <u>31</u> Township <u>18S</u> Range <u>38E</u> NMPM LEA County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3651' GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:		
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input checked="" type="checkbox"/> REP CSG & ACD	

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.

6-11 TO 6-20-90:

POH W/PROD EQUIP. CO TO 4260' (BTM). RIH W/5 IN. PKR. PKR WOULD NOT GO BELOW 4148'. PULLED PKR UPHOLE & ESTAB INJ RT THRU PREV SQZD SA PERFS 4103-56'. POH W/PKR. DROP 800# 12-20 MESH SD INTO CSG. RIH W/4.438 IN. OD IB TO 250' & STOP ON RESTRICTION. CUT IB TO 4.313 IN. & RERAN TO 300', STOP ON RESTR. MLD THRU SEVERAL TI SPOTS TO 4100'. RIH W/LEAD IB & TAG @ 4148'. POH & IB SHOWED EVIDENCE OF PINCHED CSG PIN (NOT PTD CSG). MLD OUT RESTRICTION @ 4148'. TAG TOP OF SD FILL @ 4190'. DROP 350# 12-20 MESH SD INTO CSG. TAG TOP OF SD @ 4158'. SET CMT RET @ 4067'. PMPD 55 SX CLS C NEAT CMT INTO PREV SQZD PERFS 4103-56'. DMPD 2 SX CMT ON RET. DO CMT & CMT RET 4060 - 4157'. PT TO 500#, HELD. @ 4182 (IN OPEN PERFS), 500 PSI BLED TO 0 IN 45 SEC. CONT TO DRILL SD/FILL TO 4266' (TD). SET PKR @ 4164'. PT BACKSIDE & SQZD PERFS TO 500#, HELD. ACD SA PERFS ~~4174-81'~~ & OH 4190' - 4266' W/4500 GALS 15% NEFE HCL + 900# ROCK SALT. INST PROD EQUIP & RETD TO PROD.

4169-89 (amended by shell)

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 4/24/91
TYPE OR PRINT NAME J. H. SMITHERMAN TELEPHONE NO. 713/870-3797

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: