

Submit 3 Copies
to Appropriate
District Office

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-103
Revised 1-1-89

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.)		WELL API NO.
1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator SHELL WESTERN E&P INC.		6. State Oil & Gas Lease No.
3. Address of Operator P. O. BOX 576, HOUSTON, TX 77001 (WCK 4435)		7. Lease Name or Unit Agreement Name NORTHEAST DRINKARD UNIT
4. Well Location Unit Letter <u>B</u> : <u>660</u> Feet From The <u>NORTH</u> Line and <u>1980</u> Feet From The <u>EAST</u> Line		8. Well No. 814
Section <u>23</u> Township <u>21S</u> Range <u>37E</u> NMPM <u>LEA</u> County		9. Pool name or Wildcat NORTH UNIT BLINEBRY-TUBB- DRINKARD OIL & GAS
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3406' GR		

11. 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 OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐		CASING TEST AND CEMENT JOB ☐	
OTHER: ☐		OTHER: <u>Cmt sized, OAP & Acid</u> ☒	

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.

7-21 to 8-24-89:

POH w/prod equip. CO to 4693' (tagged fill). DO scale to 4748', fell free to 4877'. Began drlg fill. Bit torquing badly. Dmpd 15 bbls 20% HCl dwn tbg. Worked bit thru ti spot @ 4887', fell free to 6401'. Tagged bad csg @ 4884', mld thru several times. Ran csg insp log from 6390' to surf. Insp indic var degrees of csg corrosion from 4100' to 4950'. Set CIBP @ 5490' & capped w/35' cmt. Set pkr @ 4628'. Atmptd to pres to 500# below pkr, lost 400# in 25 min. Rel pkr. Spot 5 bbls 15% HCl from 4950' to 4650'. Reset pkr @ 4628'. Atmptd to estab inj rt. Pres tstd csg to 1000#, bled to 0 in 7 min. Spot 5 bbls 15% HCl from 4950' to 4650'. Set pkr @ 4628'. Left 10 bbls acid & 18 bbls FL in tbg. SI well overnite. Pres tstd csg to 1000#, lost 700# in 8 min. POH w/pkr & tbg. Spot 11 bbls cmt slur from 4950' to 4550'. Pres tstd csg to 600#, held OK.

(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 10-16-89
TYPE OR PRINT NAME J. H. SMITHERMAN (713) 870-3797 TELEPHONE NO.

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OCT 23 1989

DO cmt 4600' - 4950'. Pres tstd csg to 500# for 15 min, held OK. DO cmt 4951' - 5000' & fell free. Tagged top of CIBP @ 5480'. Pres tstd csg to 500# for 15 min, held OK. Drid CIBP loose & pushed down hole to 6724'. CO fill, scale & CIBP to 6860'. Set CIBP @ 6540'. Set CICK @ 6330'. Sqzd Tubb/Drinkard perfs 6407' - 6503' w/100 SX CIs "C" cmt + .3% CF-1 followed by 100 SX CIs "C" cmt + 2% CaCl₂. Dmpd 10 bbls cmt on CICK. DO cmt 5534' - 5940', fell free to 6308'. Drid cmt to 6330'. DO CICK & cmt to 6540'. Drid on CIBP & pushed to 6860'. Perf'd Blinbry/Tubb/Drinkard 5684' - 6714' (1 JSPF). Acd perfs 5674' - 6714' w/9030 gals 15% NEFE HCl + 700# rock salt. Installed prod equip & ret'd to prod.

RECEIVED

OCT 20 1989

OCD
HOBBS OFFICE