

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

Form C-103
Revised 1-1-89

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

WELL API NO. 30-025-09913
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	7. Lease Name or Unit Agreement Name NORTHEAST DRINKARD UNIT
2. Name of Operator Shell Western E&P Inc.	8. Well No. 603
3. Address of Operator P.O. Box 576 Houston, TX 77001-0576 (WCK 4465)	9. Pool name or Wildcat N. EUNICE BLINEBRY-DRINKARD-TUBB (WCK 4465) + GAS
4. Well Location Unit Letter E : 3390 Feet From The SOUTH Line and 4520 Feet From The EAST Line Section 15 Township 21S Range 37E NMPM LEA County	10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3445' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
OTHER: ☐	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. NOTIFY NMOCD AT LEAST 24 HRS PRIOR TO COMMENCING P&A OPERATIONS.
2. DMP 35' CMT ON TOP OF CICR @ 6696'.
3. SET CICR @ 5650'. SQZ BLINEBRY/TUBB 5715' - 6682' W/150 SX CLS C CMT. DMP 100' CMT ON TOP OF CICR. CIRC HOLE W/10# BRINE.
4. TIH W/PKR TO ISOLATE CSG LK. POH W/PKR. IF CSG LK IS IN SAN ANDRES AS ANTICIPATED, PROCEED TO STEP 5. IF CSG LK IS NOT SAN ANDRES, CONTACT ENGR PRIOR TO PROCEEDING.
5. SET CICR +/-75' ABV CSG LK. SQZ CSG LK W/100 SX CLS C NEAT CMT BELOW CICR. DMP 35' CMT ON TOP OF CICR.
6. PT CSG TO 500#. CIRC HOLE W/10# BRINE.
7. PERF 4-WAY SHOT @ 2875'.
8. SET CICR @ 2800'. ESTAB INJ RT. PMP CLS C CMT + 4% GEL + 2% CACL2 UNTIL CMT CIRC TO SURF. (APPROX. 300-350 SX CMT WILL BE REQUIRED FOR CIRC.) DMP 35' CMT ON TOP OF CICR. CIRC HOLE W/10# BRINE.
9. IF SUCCESSFUL IN CIRC CMT TO SURF, PROCEED TO STEP 10. IF UNSUCCESSFUL, RUN TEMP SURVEY TO (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. L. Morris TITLE TECH. MGR. - ASSET ADMIN. DATE 9/30/93
TYPE OR PRINT NAME J. L. MORRIS TELEPHONE NO. 713/544-3797

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE OCT 07 1993
CONDITIONS OF APPROVAL, IF ANY:

- DETERMINE TOC, AND THEN CONTACT ENGR FOR REVISIONS TO REMAINING STEPS.
10. SPOT 25 SX CLS C CMT FROM 1650' TO 1400' (ACROSS TOP OF SALT).
 11. SPOT 30 SX CLS C CMT FROM 475' TO 175' (ACROSS 13-3/8" SURF CSG SHOE).
 12. SPOT 10 SX CLS C CMT FROM 100' TO SURF.
 13. CUT OFF 5-1/2" CSG 3' BELOW GL & WELD ON CAP.
 14. CLN LOC & INST P&A MARKER.

RECEIVED

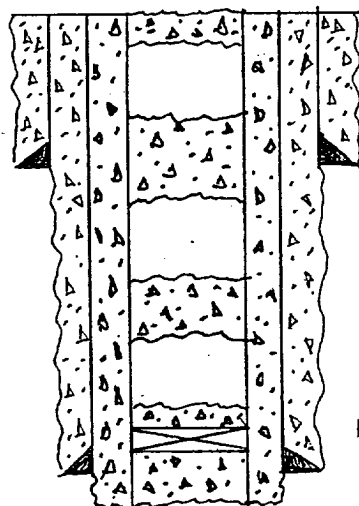
07 05 1993

U.S. COBBES
OFFICE

Northeast Drinkard Unit No. 603 Proposed Configuration

13 $\frac{3}{8}$ " at 312'
Cemented w/325 SX
(Circ.)

8 $\frac{5}{8}$ " at 2818'
Cemented w/500 SX
(Circ.)



100' cement plug at surface

300' cement plug from
475' - 175'.

250' cement plug from
1650' - 1400'.

Retainer set at 2800'. Cement
circulated to surface in 5 $\frac{1}{2}$ " X 8 $\frac{5}{8}$ "
annulus thru 4-way shot at 2875'.
Cap retainer w/35' cmt.

CICR $\pm$ 75' above casing leak. Squeeze
leak w/100 SX cement. Cap CICR w/35' cmt

CICR at
5650' with
100' cmt on top

← Squeeze perfs (5715' - 6682') below CICR w/150 SX cmt
TOC @ 5715'

Perforate @ 5670' & squeeze w/100 SX cmt. TOC @ 5715'

Perforations 5715' - 5974' → Squeeze

Perforations 5993' - 6085' → Squeeze

Perforations 6466' - 6682' → Squeeze

CICR at 6696'

Perforations 6723' - 7231' - squeezed w/350
SX cmt. TOC at 5700'

CIBP @ 7281' capped w/2 SX cement

Top
of cement??
(primary job)

Perforations 7742' - 7938'

CIBP @ 7950' capped w/1 sk cement

Perforations 7974' - 7990'

CIBP @ 8010' capped w/1 sk cement

5 $\frac{1}{2}$ " @ 8030'
Cemented w/400 SX

Ellenburger Open Hole 8030' - 8182'

← Plugged back open hole
to 8067' w/cmt + plastic

TD @ 8182'

RECEIVED

SEP 9 1993

MR. JOHNS
OFFICE