

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

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. 30-025-06388
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator Apache Corporation		6. State Oil & Gas Lease No.
3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705		7. Lease Name or Unit Agreement Name Northeast Drinkard Unit (NEDU) / 22503
4. Well Location Unit Letter <u>L</u> : 1980 feet from the <u>South</u> line and 660 feet from the <u>West</u> line Section <u>3</u> Township <u>21S</u> Range <u>37E</u> NMPM County <u>Lea</u>		8. Well Number 301
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3499' DF		9. OGRID Number 873
		10. Pool name or Wildcat Eunice; Bli-Tu-Dri, North (22900)

12. 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. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: CONVERT TO INJECTION ☒		OTHER: ☐	

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Apache would like to convert this well to injection, per the attached procedure and wellbore diagrams. An injection application is being prepared for submission to Santa Fe by David Catanach.

Spud Date: 1/18/1950

Rig Release Date: 1/26/1950

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

SIGNATURE Reesa Fisher TITLE Sr. Staff Reg Analyst DATE 7/14/2014

Type or print name Reesa Fisher E-mail address: Reesa.Fisher@apachecorp.com PHONE: (432) 818-1062

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 07/16/14

Conditions of Approval (if any):

DO NOT INJECT UNTIL INJECTION PERMIT IS APPROVED BY SANTA FE

JUL 17 2014

NEDU 301 (API: 30-025-06388) Proposed Procedure: Convert Well to Injection

July 14, 2014

Day 1: MIRU SR. NU BOPs & PU & RIH w/ 4-3/4" bit on 2-7/8" work string

Day 2: Cont. RIH w/bit on 2-7/8" work string, drill out cement and CIBP @ 5655'. Drill out/push CIBP to below 6240'

Day 3: MIRU WL, RIH w/CIBP and set @ +/-6230', POOH. RIH w/dump bailer and dump bail approximately 35' of cement on top of plug, POOH & WOC. RIH and tag TOC, POOH

RIH and log well with GR/CBL/CCL from PBTD to surface to evaluate quality of cement within injection zone and confirm TOC, POOH

Day 4: PU and RIH w/ 3-3/8" TAGs loaded with SDP charges, correlate depths to Welex Radioactivity log dated 12/6/1960. Perforate the Blinbry from 5741-63', 68-84', 5827-42', 45-58', 61-69', 71-79' @ 4 SPF, 90 deg phasing (total 88', 352 shots), POOH

PU and RIH w/RBP & treating packer on 2-7/8" work string. Set RBP @ +/-5910', PUH & set packer @ +/-5700'

Day 5: MIRU acidizers. Acidize the Blinbry w/6,000 gals 15% HCl and rock salt in 3 equal stages @ +/- 3 BPM (attempt to keep STP below 2,000 psi if possible to avoid fracturing the formation)

Release packer and wash out salt. POOH

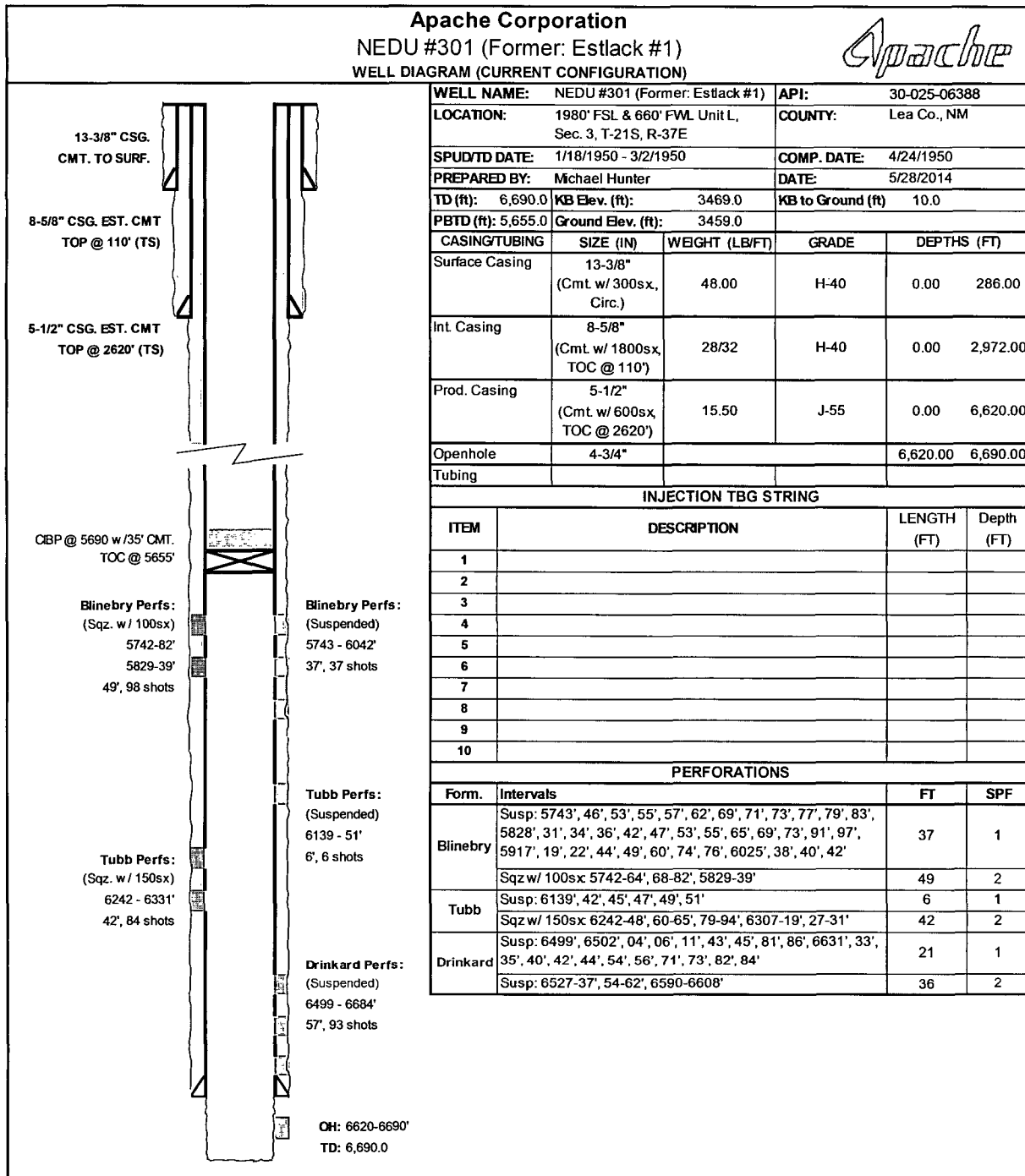
Day 6: PU and RIH with 5-1/2" injection packer with 2-3/8" IPC tubing subs, upper and lower profile nipples, and on/off tool on 2-7/8" work string. Set packer @ +/-5700'. Release on/off tool and pressure test casing to 500 psi. POOH and LD 2-7/8" work string

Day 7: PU & RIH w/2-3/8" IPC 1505 tubing and on/off tool. Circulate packer fluid and latch onto packer with on/off tool. ND BOPs and NU WH. Pressure test casing to 500 psi. RDMO SR

Day 8: Perform chart-recorded MIT for the NM OCD

Leave well shut-in for 14 days and perform WL static pressure survey. Place well on injection

Current Wellbore Diagram



Proposed Wellbore Diagram

