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 District I - (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
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 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV - (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

**HOBBS OCD**  
**MAY 19 2014**  
**RECEIVED**

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

WELL API NO. 30-025-06629
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. BO-1557
7. Lease Name or Unit Agreement Name West Blinebry Drinkard Unit (WBDU) / 37346
8. Well Number 061
9. OGRID Number 873
10. Pool name or Wildcat Eunice; B-T-D, North (22900)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3499' GL

**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  
Apache Corporation

3. Address of Operator  
303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705

4. Well Location  
 Unit Letter D : 660 feet from the North line and 660 feet from the West line  
 Section 16 Township 21S Range 37E NMPM County Lea

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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
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"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: CONVERT TO INJECTION <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 intends to convert this well to injection, per the attached procedure. Order WFX-913 was issued on 6/28/2013, R-12981.

Spud Date: 6/6/1949

Rig Release Date: 7/27/1949

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 5/15/2014

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 05/22/14  
 Conditions of Approval (if any)

MAY 22 2014

## **WBDU 61 (API: 30-025-06629) Proposed Procedure**

### **Retrieve Permanent Packer, Deepen Well, Run Liner, and Convert Well to Injection in the Drinkard Formation**

**May 14, 2014**

**Day 1:** MIRU SR. POOH and LD pump and rods. ND WH and NU BOPs. POOH and LD 2-3/8" production tubing.

**Day 2:** PU & RIH w/ bit on 2-7/8" work string, RIH to top of permanent packer @ +/-6661', circulate clean (circulate LCM to establish circulation as necessary) and POOH

**Day 3:** PU & RIH w/ washover shoe and wash pipe on 2-7/8" work string to +/-6661'. Attempt to wash over/cut over and retrieve packer

**Day 4:** Cont. to attempt to wash over/cut over and retrieve packer

**Day 5:** Wash over/cut over and retrieve packer, POOH

**Day 6:** PU & RIH w/ bit on 2-7/8" work string. Clean well out to TD @ +/-6690', circulate LCM as necessary

**Day 7:** Cont. to clean well out to TD @ +/-6690', circulate LCM as necessary. Drill well out to new TD @ +/-6800', circulate LCM as necessary

**Day 8:** Cont. to drill well out to new TD @ +/-6800', circulate LCM as necessary. Circulate wellbore clean and POOH and LD 2-7/8" work string

**Day 9:** MIRU WL, run GR/CNL/CBL/CCL log from PBTD to surface, POOH. Send logs to Midland

**Day 10:** RU casing crew and equipment and RIH with 4-1/2" 11.6 lb/ft flush joint casing with float collar and float shoe to +/- 6800'

RU cementers, perform single stage cement job to surface consisting of 20 bbl fresh water flush, 40 bbl seal bond LCM spacer, and 150 sacks of Class C cement + additives (weight 13.2 ppg, yield 1.60 cf/sack, volume 42 bbls, 50% excess slurry). Displace with 105 bbls fresh water (confirm all volumes)

**Day 11:** WOC

**Day 12:** RIH w/ 3-3/4" bit on 2-3/8" work string. Drill out float collar and cement to +/- 6785'. Circulate clean. POOH

**Day 13:** MIRU WL and RIH w/ GR/CBL/CCL, log well from TD to surface, POOH

PU and RIH w/ 3-3/8" TAGs loaded with SDP charges and perforate the Drinkard @ 4 SPF, 90 deg phasing (estimated 70', 280 shots), POOH

PU and RIH w/ treating packer on 2-3/8" work string

**Day 14:** Cont. RIH w/ treating packer on 2-3/8" work string. Set packer @ +/-6550'

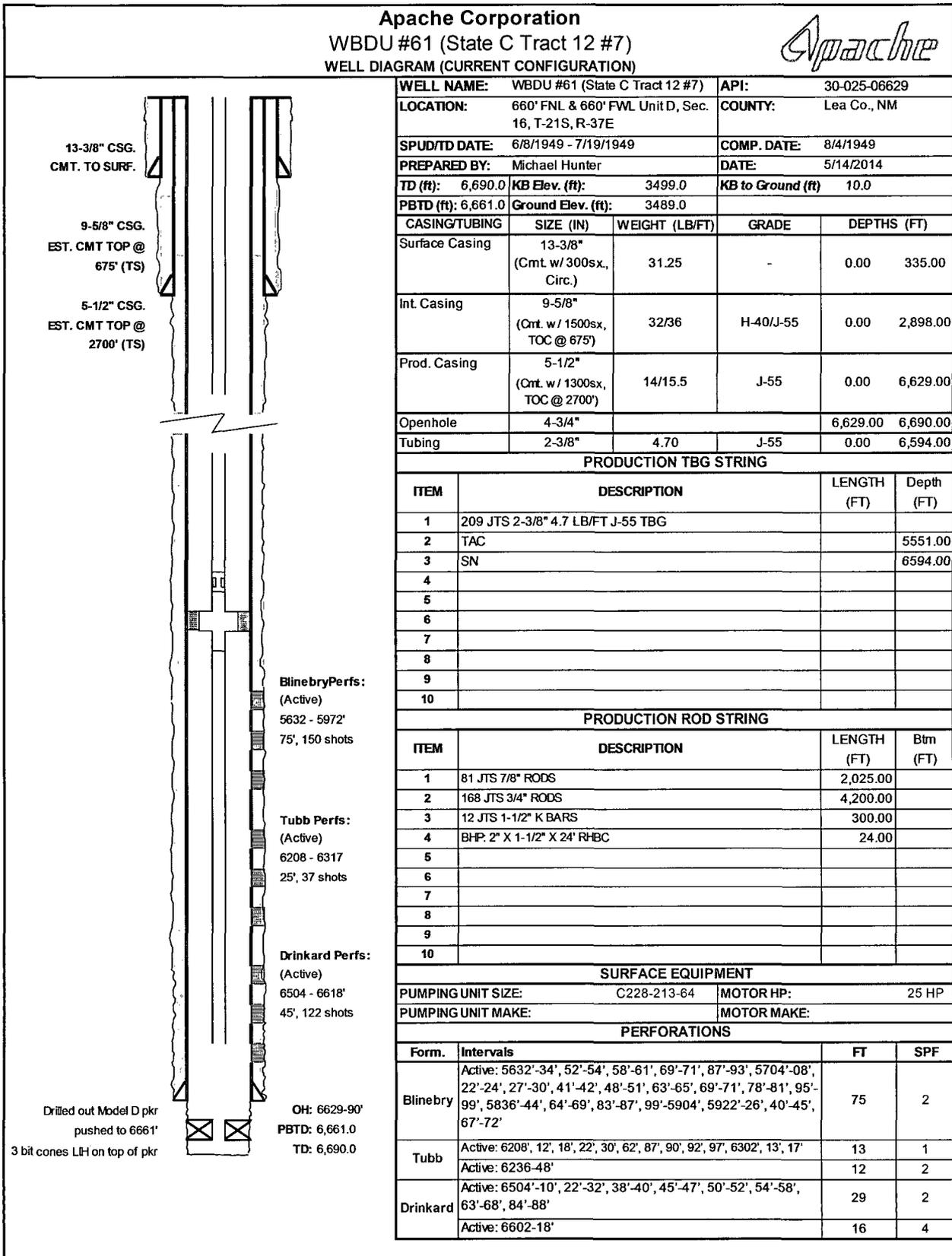
MIRU acidizers. Acidize the Drinkard w/10,000 gals 15% HCl and rock salt in 3 equal stages @ +/- 8 BPM. Release packer. Wash out salt. POOH

**Day 15:** PU and RIH with 4-1/2" injection packer with 2-3/8" IPC tubing subs, upper and lower profile nipples, and on/off tool on 2-3/8" work string. Set packer @ +/-6550'. Release on/off tool and pressure test casing to 500 psi. POOH and LD 2-3/8" work string

**Day 16:** PU & RIH w/2-3/8" IPC injection 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 17:** Perform MIT test for NM OCD. Place well on injection

Current Wellbore Diagram



Proposed Wellbore Diagram

