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 District I - (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
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 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

HOBBS OCD

Form C-103  
 Revised July 18, 2013

DEC 22 2015  
 RECEIVED

WELL API NO. 30025-06625
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B0-1557
7. Lease Name or Unit Agreement Name West Blinebry Drinkard Unit
8. Well Number 058
9. OGRID Number 873
10. Pool name or Wildcat Eunice; BLI-TU-DR, North (22900)
4. Well Location Unit Letter <u>E</u> ; 1980 feet from the <u>North</u> line and 660 feet from the <u>West</u> line Section <u>16</u> Township <u>21S</u> Range <u>37E</u> NMPM County <u>Lea</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3481 DF

**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 Injectionwe

2. Name of Operator  
Apache Corporation ✓

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

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: Recompletion <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 would like to perform recompletion as per attached.

MUST RUN MIT PRIOR TO RETURNING WELL TO INJECTION

Spud Date: 07/19/1947

Rig Release Date: 09/10/1947

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

SIGNATURE Isabel Hudson TITLE Reg Analyst DATE 12/16/2015

Type or print name Isabel Hudson E-mail address: Isabel.Hudson@apachecorp.com PHONE: (432) 818-1142

**For State Use Only**

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 12/23/15  
 Conditions of Approval (if any):

DEC 31 2015 11/4/16 hm

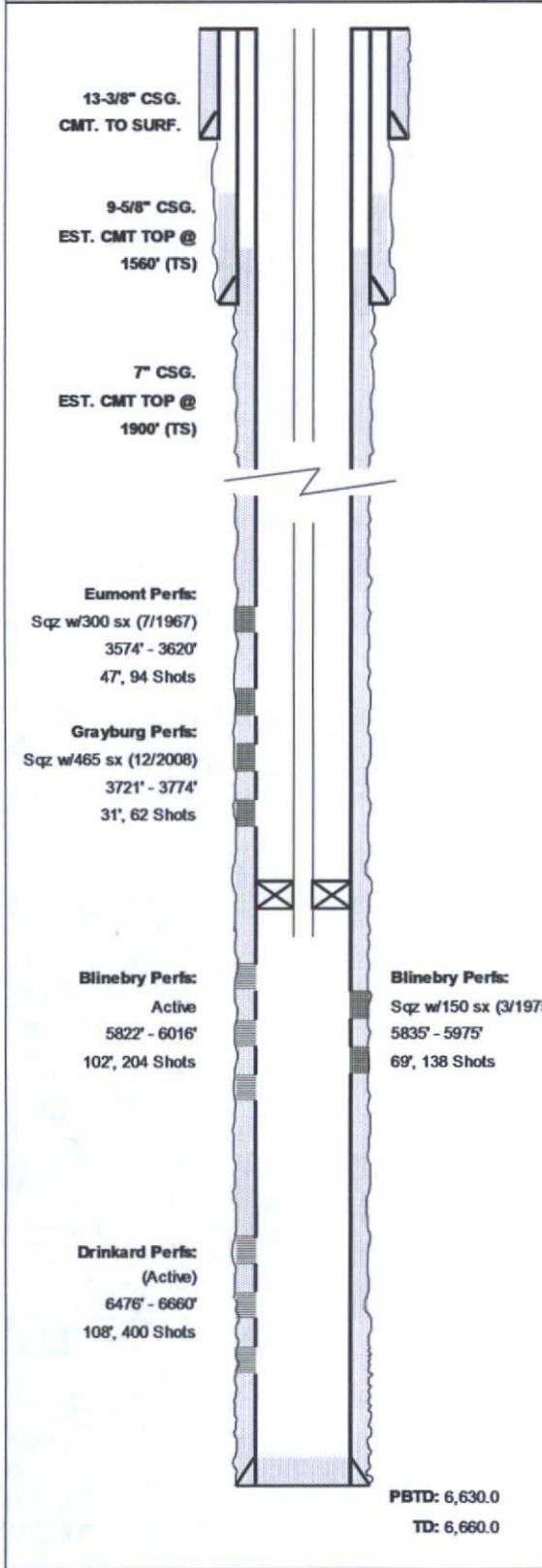
**WBDU 58W (API: 30-25-06625) Proposed Procedure – November 20, 2015**

**Deepen Well, Run Liner, and recomplete in the Drinkard Formation**

- Day 1:** MIRU. Release packer and POOH w/ 2-3/8" tubing, on/off tool, and packer. PU & RIH w/ 6-1/8" bit on 2-7/8" work string.
- Day 2:** Continue in hole with bit on 2-7/8" work string to current PBTD of +/- 6630'. Drill out well to new TD @ +/- 6775'.
- Day 3:** Continue to drill out well to TD @ +/- 6775'.
- Day 4:** Continue to drill out well to TD @ +/- 6775'. Circulate wellbore clean and POOH and LD 2-7/8" work string.
- Day 5:** RU casing crew and equipment and RIH with 4-1/2" 11.6 lb/ft LTC 8 RD J-55 casing with DV tool w/packer (set at +/- 5500'), float collar, and float shoe to +/- 6775'. Perform two stage cement job to surface as follows:
- Pump first stage consisting of 10 bbl fresh water flush, 40 bbl seal bond LCM spacer, and 216 sacks of 50:50 Fly Ash (Pozzolan):Class C cement + additives (weight 14.2 ppg, yield 1.31 cf/sack, volume 50.4 bbls, 100% excess slurry)
  - Drop plug, displace with 105 bbl fresh water (confirm volumes) and bump plug. Drop dart. Open DV tool and set packer to isolate first stage cement.
  - Pump second cement stage consisting of 20 bbl fresh water flush, lead slurry of 228 sacks 35:65 Fly Ash (Pozzolan):Class C cement + additives (weight 12.5 ppg, yield 2.13 cf/sack, 86.3 bbl, 20% excess slurry), tail slurry of 240 sacks of class C cement + additives (weight 14.8 ppg, yield 1.33 cf/sack, 57.8 bbl, 20% excess slurry)
  - Drop DV tool plug, displace with 85 bbl fresh water (confirm volumes)
- Day 6:** WOC
- Day 7:** RIH w/ 3-1/4" bit on 2-3/8" work string. Drill out DV tool, float collar and cement to +/- 6760'. Circulate clean. POOH
- Day 8:** MIRU WL and RIH w/ GR/CBL/CCL, log well from TD to surface, POOH  
PU and RIH w/ 3-1/8" 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 9:** Cont. RIH w/ treating packer on 2-3/8" work string. Set packer @ +/-6500'  
MIRU crew. Acidize the Drinkard w/10,000 gals 15% HCl and rock salt in 3 equal stages @ +/- 10 BPM. Release packer. Wash out salt. POOH
- Day 10:** 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 @ +/-6500'. Release on/off tool and pressure test casing to 500 psi. POOH and LD 2-3/8" work string
- Day 11:** 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 12:** Perform MIT test for NM OCD. Place well on injection

Current Wellbore Diagram

Apache Corporation  
 WBDU #58W (State C Tract 12 #3)  
 WELL DIAGRAM (CURRENT CONFIGURATION)



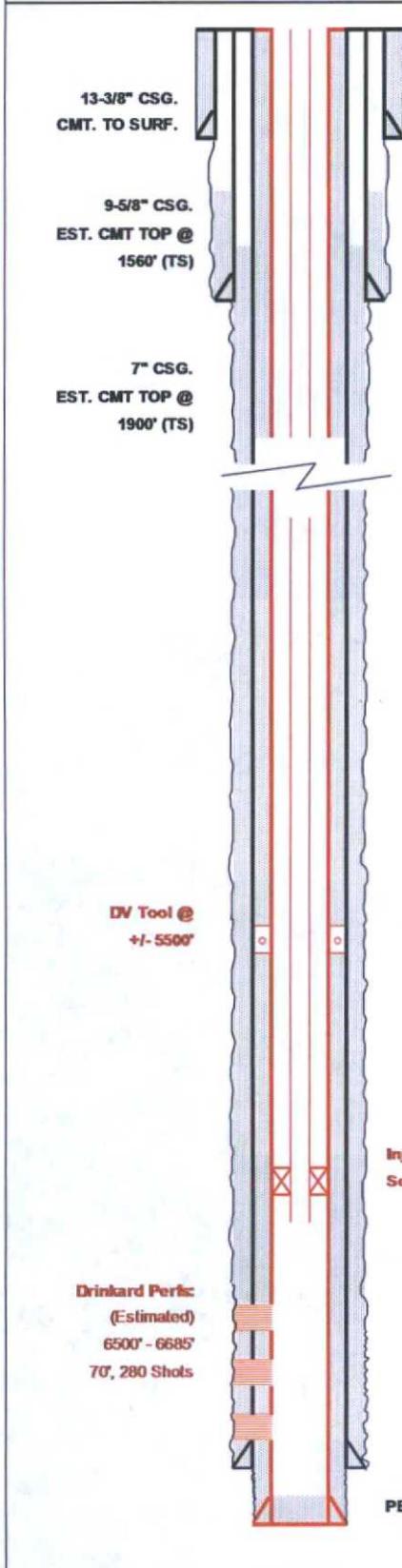
<b>WELL NAME:</b> WBDU #58W (State C Tract 12 #3)		<b>API:</b> 30-025-06625		
<b>LOCATION:</b> 1980' FNL, 660' FWL, Sec 16, T-21S, R-37E		<b>COUNTY:</b> Lea Co., NM		
<b>SPUD/TD DATE:</b> 7/19/1947 - 9/9/1947		<b>COMP. DATE:</b> 9/13/1947		
<b>PREPARED BY:</b> Bret Shapot		<b>DATE:</b> 11/20/2015		
<b>TD (ft):</b> 6,660.0	<b>KB Elev. (ft):</b> 3481.0	<b>KB to Ground (ft)</b> 12.0		
<b>PBTD (ft):</b> 6,630.0	<b>Ground Elev. (ft):</b> 3469.0			
CASING/TUBING	SIZE (IN)	WEIGHT (LB/FT)	GRADE	DEPTHS (FT)
Surface Casing	13-3/8" (Cmt. w/ 300sx., Circ.)	54.50		0.00 322.00
Int. Casing	9-5/8" (Cmt. w/ 1500sx) TOC @ 1560' (TS)	32 / 36		0.00 2,900.00
Prod. Casing	7" (Cmt. w/ 775sx) TOC @ 1900' (TS)	20 / 23	J-55 N-80	0.00 6,660.00

INJECTION TBG STRING			
ITEM	DESCRIPTION	LENGTH (FT)	Btm (FT)
1	178 JTS 2-3/8" IPC Tubing		
2	Baker Lok-set packer w/on-off tool		5,784.00
3			
4			
5			
6			
7			
8			
9			
10			

PERFORATIONS			
Form.	Intervals	FT	SPF
Eumont	(1/1961) 3574' - 3620' (Squeezed)	47	2
Grayburg	(7/1972) 3721'-24', 34'-44', 55'-63', 66'-68', 71'-74' (Squeezed)	31	2
Blinebry	(7/1967) 5835'-45', 60'-65', 80'-90', 95'-5905', 5920'-30', 38'-45', 65'-75' (Squeezed)	69	2
	(1/2009) 5822'-42', 59'-63', 72'-86', 5908'-13', 20'-30', 42'-50', 60'-70', 78'-82', 88'-92', 98'-6002', 6008'-16'	102	2
Drinkard	(9/1947) 6615' - 6660'	46	6
	(3/1975) 6476'-82', 6502'-06', 14'-20', 24'-28', 32'-34', 48'-52', 54'-62', 78'-98'	62	2

Proposed Wellbore Diagram

**Apache Corporation**  
**WBDU #58W (State C Tract 12 #3)**  
**WELL DIAGRAM (PROPOSED CONFIGURATION)**



<b>WELL NAME:</b>	WBDU #58W (State C Tract 12 #3)	<b>API:</b>	30-025-06625
<b>LOCATION:</b>	1980' FNL, 660' FWL, Sec 16, T-21S, R-37E	<b>COUNTY:</b>	Lea Co., NM
<b>SPUD/TD DATE:</b>	7/19/1947 - 9/9/1947	<b>COMP. DATE:</b>	3/3/1961
<b>PREPARED BY:</b>	Bret Shapot	<b>DATE:</b>	11/20/2015
<b>TD (ft):</b>	6,775.0	<b>KB Elev. (ft):</b>	3481.0
<b>PBTD (ft):</b>	6,760.0	<b>Ground Elev. (ft):</b>	3469.0
<b>KB to Ground (ft)</b>	12.0		

CASING/TUBING	SIZE (IN)	WEIGHT (LB/FT)	GRADE	DEPTHS (FT)	
Surface Casing	13-3/8" (Cmt. w/ 300sx., Circ.)	54.50		0.00	322.00
Int. Casing	9-5/8" (Cmt. w/ 1500sx) TOC @ 1560' (TS)	32 / 36		0.00	2,900.00
Prod. Casing	7" (Cmt. w/ 775sx) TOC @ 1900' (TS)	20 / 23	J-55 N-80	0.00	6,660.00
Liner	4-1/2" Cmt. To surf	11.60	J-55	0.00	6,775.00

INJECTION TBG STRING			
ITEM	DESCRIPTION	LENGTH (FT)	Btm (FT)
1	2-3/8" 4.7 LB/FT J-55 IPC TBG	6,450.00	6450.00
2	2-3/8" ON/OFF TOOL W/ 1.78 F PROFILE	1.80	6451.80
3	2-3/8" X 4-1/2" NICKLE PLATED ARROW-SET PKR	6.20	6458.00
4	2-3/8" 4.7 LB/FT J-55 IPC TBG	8.00	6466.00
5	2-3/8" PROFILE NIPPLE 1.50 R	0.90	6466.90
6	2-3/8" 4.7 LB/FT J-55 IPC TBG	6.00	6472.90
7			
8			
9			
10			

PERFORATIONS			
Form.	Intervals	FT	SPF
Drinkard	(Estimated) 6500' - 6685'	70	4

DV Tool @ +/- 5500'

Injection Packer Set @ 6450'

Drinkard Perforic (Estimated) 6500' - 6685' 70', 280 Shots

PBTD: 6,760.0  
TD: 6,775.0