

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

WELL API NO.
 30-025-06642

5. Indicate Type of Lease
 STATE FEE

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
 West Blinbry Drinkard Unit (WBDU) / 37346

8. Well Number 065

9. OGRID Number
 873

10. Pool name or Wildcat
 Eunice; B-T-D, North (22900)

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 3500' 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 B : 330 feet from the FNL line and 1650 feet from the FEL line
 Section 17 Township 21S Range 37E NMPM County Lea

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
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"/>	DEEPEEN +		
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 would like to convert this well to injection, per the attached procedure and WBD's.

**Condition of Approval: notify
 OCD Hobbs office 24 hours
 prior of running MIT Test & Ch**

WFX-962

Spud Date:

Rig Release Date:

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 12/19/2016

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

For State Use Only
 APPROVED BY: Maley Brown TITLE AO/II DATE 3/8/2017
 Conditions of Approval (if any):

WBDU 65: Deepen Well, Run Liner, and Convert Well to Injection in the Drinkard Formation (30-025-06642)

December 15, 2016

Day 0: Prior to start of workover: Schedule and install buried fiberglass injection line.

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

Day 3: RIH w/ bit on 2-7/8" work string. Tag fill at 6638' and clean out well bore to PBTD @ +/- 6684'. RU Foam N2 Unit as required.

Day 4: Continue in hole to drill well out to new TD @ +/-6807' (+/- 75' below proposed bottom perf)

Day 5: Drill out well to new TD at +/- 6807'. Circulate wellbore clean and POOH and LD 2-7/8" work string and bit.

Day 6: 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 +/- 6807'.

RU cement crew, perform single stage cement job to surface consisting of 300 bbl fresh water flush, 40 bbl stop loss spacer, and 181 sacks of TXI Lite cement + additives (weight 12.5 ppg, yield 1.64 cf/sack, volume 52.9 bbl), and 71 sacks of TXI Lite cement + additives (weight 13.2 ppg, yield 1.39 cf/sack, volume 17.6 bbl). Total 150% excess slurry of 70.5 bbl. Displace with 105 bbls fresh water (confirm all volumes).

Day 7: WOC

Day 8: RIH w/ 3-1/4" bit on 2-3/8" work string. Drill out float collar and cement to +/- 6792'. Circulate clean. POOH

Day 9: MIRU WL and RIH w/ GR/CBL/CCL/CNL, 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 10: Cont. RIH w/ treating packer on 2-3/8" work string. Set packer @ +/-6450'

MIRU acid crew. Acidize the Drinkard w/10,000 gals 15% HCl and rock salt in 3 equal stages @ +/- 10 BPM.

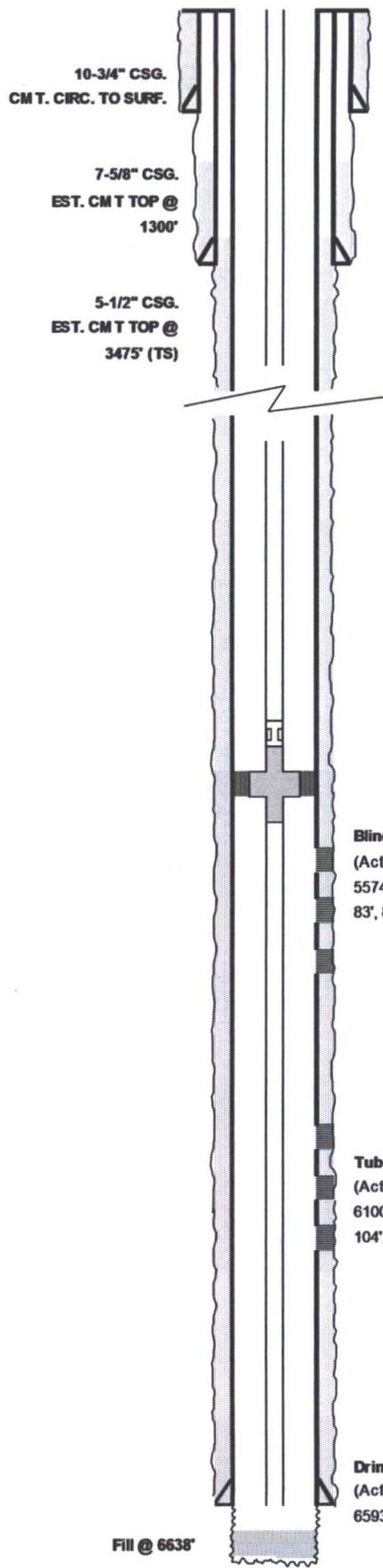
Release packer. Wash out salt. POOH

Day 11: 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 @ +/-6450'. Release on/off tool and pressure test casing to 500 psi. POOH and LD 2-3/8" work string

Day 12: 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.

Day 13: Perform MIT test for NM OCD. Perform bottom hole static pressure test. Place well on injection.

Apache Corporation
WBDU #65 (Weatherly #1)
WELL DIAGRAM (CURRENT CONFIGURATION)



WELL NAME:	WBDU #65 (Weatherly #1)	API:	30-025-06642
LOCATION:	330' FNL & 1650' FEL. Unit C, Sec 17, T-21S, R-37E	COUNTY:	Lea Co., NM
SPUD/TD DATE:	11/17/1951 - 12/24/1951	COMP. DATE:	1/2/1952
PREPARED BY:	Bret Shapot	DIAGRAM DATE:	7/27/2016
TD (ft): 6,684	KB Elev. (ft): 3500	KB to Ground (ft) 9	
PBTD (ft): 6,638	Ground Elev. (ft): 3491		

CASING/TUBING	SIZE (IN)	WEIGHT (LB/FT)	GRADE	DEPTHS (FT)	
Surface Casing	10-3/4" (Cmt. w/ 250sx., Circ.)	32.0	J-55	0	282
Int. Casing	7-5/8" (Cmt. w/ 1200sx., TOC @ 1300')	26.4	J-55	0	2,759
Prod. Casing	5-1/2" (Cmt. w/ 300sx., TOC @ 3475')	15.5	J-55	0	6,592
Tubing	2-3/8"	4.7	J-55	0.00	6,605

PRODUCTION TBG STRING			
ITEM	DESCRIPTION	LENGTH (FT)	Depth (FT)
1	220 JTS 2-3/8" 4.7 LB/FT J-55 TBG		
2	TAC		5561.00
3	SN		6604.00
4			
5			
6			
7			
8			
9			
10			

PRODUCTION ROD STRING			
ITEM	DESCRIPTION	LENGTH (FT)	Btm (FT)
1	99 JTS 3/4" RODS	2,475.00	
2	164 JTS 5/8" RODS	4,100.00	
3	BHP: 2" X 1-1/4" X 16' RH-BC	16.00	
4			
5			
6			
7			
8			
9			
10			

SURFACE EQUIPMENT	
PUMPING UNIT SIZE:	MOTOR HP:
PUMPING UNIT MAKE:	MOTOR MAKE:

PERFORATIONS			
Form.	Intervals	FT	SPF
Blinebry	5574-82, 92-98, 5601-04, 10-13, 32-34, 54-60, 71-73, 5704-06, 30-34, 38-42, 57-59, 92-96, 5808-13, 32-44, 86-90	83	1
Tubb	6288-92, 6312-24, 36-42, 57-61, 68-74, 80-85, 94-6400, 6408-12, 42-50	64	1
	6100-10, 62-68, 6240-50, 60-70	40	1
Drinkard (OH)	6592 - 6684	92	N/A

Blinebry Perfs:
 (Active)
 5574 - 5890
 83', 83 Shots

Tubb Perfs
 (Active)
 6100 - 6450
 104', 104 Shots

Drinkard OH:
 (Active)
 6593 - 6684

Fill @ 6638'

PBTD 6,660.0
 TD: 6,684.0

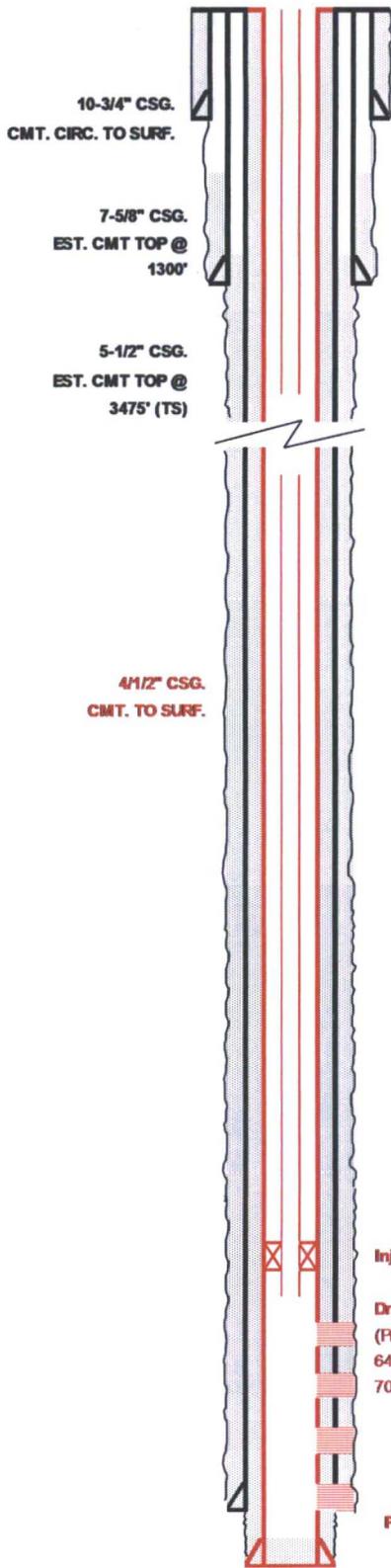
Notes:
 Drinkard OH producer from 1952 - 1989. Drinkard OH frac in 1957. Tubb completed in 1989 (acid / frac). Tubb/Drinkard DHC in 1990. Added pay to Tubb 6100' - 6170' in 2001. Completed Blinebry and acidized in 2001. BTD DHC in 2001. TFF at 6638 in January 2012.

Estimated Drinkard Top = 6455'
 Estimated Abo Top = 6775'

Apache Corporation
WBDU #65W (Weatherly #1)



WELL DIAGRAM (PROPOSED CONFIGURATION)



WELL NAME:	WBDU #65W (Weatherly #1)	API:	30-025-06642
LOCATION:	330' FNL & 1650' FEL. Unit C, Sec 17, T-21S, R-37E	COUNTY:	Lea Co., NM
SPUD/TD DATE:	11/17/1951 - 12/24/1951	COMP. DATE:	1/2/1952
PREPARED BY:	Bret Shapot	DIAGRAM DATE:	7/27/2016
TD (ft): 6,807	KB Elev. (ft): 3500	KB to Ground (ft) 9	
PBTD (ft): 6,792	Ground Elev. (ft): 3491		

CASING/TUBING	SIZE (IN)	WEIGHT (LB/FT)	GRADE	DEPTHS (FT)	
Surface Casing	10-3/4" (Cmt. w/ 250sx, Circ.)	32.0	J-55	0	282
Int. Casing	7-5/8" (Cmt. w/ 1200sx, TOC @ 1300')	26.4	J-55	0	2,759
Prod. Casing	5-1/2" (Cmt. w/ 300sx, TOC @ 3475')	15.5	J-55	0	6,592
Liner	4-1/2" (Cmt. to surf)	11.6	J-55	0.00	6,807
Injection Tubing	2-3/8"	4.7	J-55 IPC	0.00	6,515

INJECTION TBG STRING				
ITEM	DESCRIPTION	LENGTH (FT)	Depth (FT)	
1	2-3/8" 4.7 LB/FT J-55 IPC TBG	6,440.00	6440.00	
2	2-3/8" ON/OFF TOOL W/ 1.78 F PROFILE	1.80	6441.80	
3	2-3/8" X 4-1/2" NICKLE PLATED ARROW-SET PKR	6.20	6448.00	
4	2-3/8" 4.7 LB/FT J-55 IPC TBG	8.00	6456.00	
5	2-3/8" PROFILE NIPPLE 1.50 R	0.90	6456.90	
6	2-3/8" 4.7 LB/FT J-55 IPC TBG	6.00	6462.90	
7				
8				
9				
10				

PERFORATIONS			
Form.	Intervals	FT	SPF
Blinebry			
Tubb			
Drinkard	6475 - 6775' (estimated)	70	4

Inj. Pkr @ +/-6450'

Drinkard Perfs:
 (Proposed)
 6475 - 6775' (estimated)
 70', 280 shots (estimated)

PBTD: 6,792.0
TD: 6,807.0

Notes:
 Drinkard OH producer from 1952 - 1989. Drinkard OH frac in 1957. Tubb completed in 1989 (acid / frac). Tubb/Drinkard DHC in 1990. Added pay to Tubb 6100' - 6170' in 2001. Completed Blinebry and acidized in 2001. BTD DHC in 2001. TFF at 6638 in January 2012.

Estimated Drinkard Top = 6455'
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