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

RECEIVED CD DEC 29 2016 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.
30-025-06647

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.)

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

1. Type of Well: Oil Well ☑ Gas Well ☐ Other

8. Well Number 074

2. Name of Operator
Apache Corporation

9. OGRID Number
873

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

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

4. Well Location
Unit Letter K : 2058 feet from the FSL line and 2053 feet from the FWL line
Section 17 Township 21S Range 37E NMPM County Lea

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
3475' GL

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:			☐

DEEPEN +

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 & Chart

WFX-962

Spud Date: 9/5/1948 Rig Release Date: 10/13/1948

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 74: Deepen Well, Run Liner, and Convert Well to Injection in the Drinkard Formation (30-025-01647)

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/ tungsten carbide bit on 2-7/8" work string to top of CIBP and cement at +/- 6521'. Drill out cement and CIBP (6550'). RU Foam N2 Unit as required. POOH w/tungsten carbide bit and work string.

Day 4: RIH w/seal bearing bit and circulate out sand / drill out fill at 6617' to original TD of 6646'. Continue to drill well out to new TD @ +/-6813' (+/- 75' from proposed bottom perf).

Day 5/6: Drill out well to new TD at +/- 6813'. Circulate wellbore clean and POOH and LD 2-7/8" work string and bit.

Day 7: 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 +/- 6813'.

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 8: WOC

Day 9: RIH w/ 3-1/4" bit on 2-3/8" work string. Drill out float collar and cement to +/- 6798'. Circulate clean. POOH

Day 10: 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 11: 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 12: 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

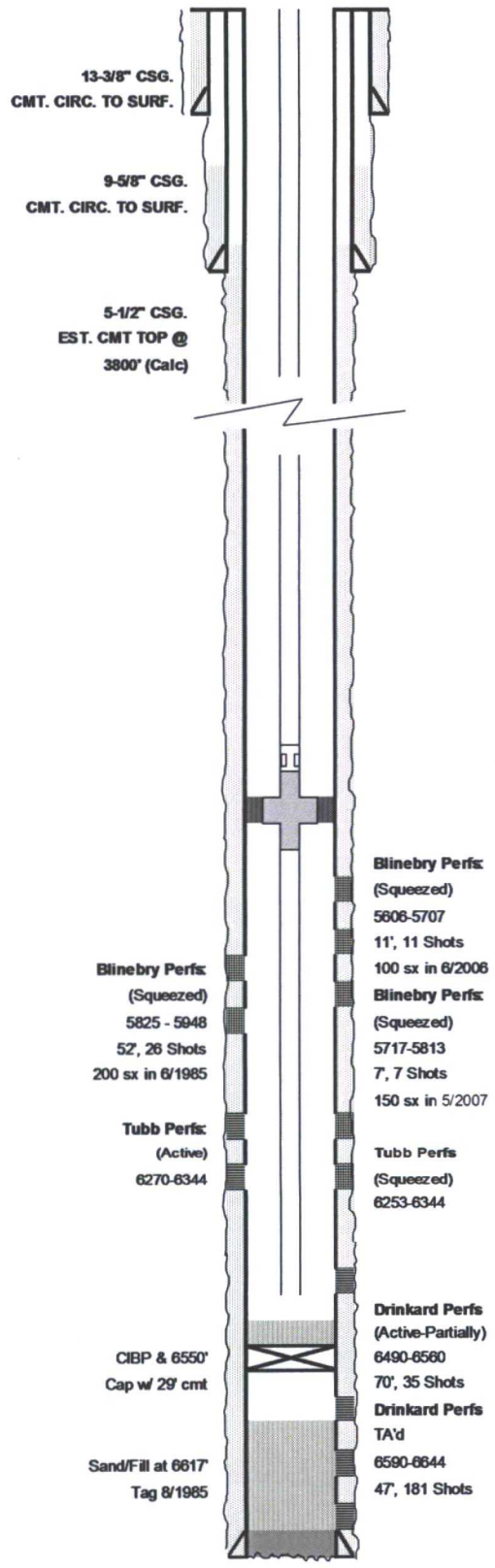
Day 13: PU & RIH w/2-3/8" IPC injection tubing and on/off tool. Circulate packer fluid and latch onto packer with on/off tool. ND BOPs and NU WH. Pressure test casing to 500 psi. RDMO.

Day 14: Perform MIT test for NM OCD. Perform bottom hole static pressure test. Place well on injection.

Apache Corporation

WBDU #74 (W.W. Weatherly #4)

WELL DIAGRAM (CURRENT CONFIGURATION)



WELL NAME:	WBDU #74 (W.W. Weatherly #4)	**API:**	30-025-06647
LOCATION:	2058' FSL & 2053' FWL, 17, T-21S, R-37E	**COUNTY:**	Lea Co., NM
SPUD/TD DATE:	9/5/1948 - 10/15/1948	**COMP. DATE:**	10/25/1948
PREPARED BY:	Bret Shapot	**DIAGRAM DATE:**	8/10/2016
TD (ft): 6,646	**KB Elev. (ft):** 3486	**KB to Ground (ft)**	11
PBTD (ft): 6,521	**Ground Elev. (ft):** 3475		

CASING/TUBING	SIZE (IN)	WEIGHT (LB/FT)	GRADE	DEPTHS (FT)	
Surface Casing	13-3/8" (Cmt. w/ 300sx., Circ.)	65.0	H-40	0	348
Int. Casing	9-5/8" (Cmt. w/ 1600sx, Circ)	36.0	H-40	0	2,841
Prod. Casing	5-1/2" (Cmt. w/ 600sx, TOC @ 3800')	14 / 15.5	H-40 / J-55	0	6,646
Tubing	2-7/8"	6.5	J-55	0	6,405

PRODUCTION TBG STRING

ITEM	DESCRIPTION	LENGTH (FT)	Depth (FT)
1	204 JTS 2-7/8" 6.5 LB/FT J-55 TBG		
2	TAC		6130
3	SN		6405
4			
5			

PRODUCTION ROD STRING

ITEM	DESCRIPTION	LENGTH (FT)	Btm (FT)
1	62 JTS 1" RODS	1,550	
2	86 JTS 7/8" RODS	2,150	
3	105 JTS 3/4" RODS	2,625	
4	BHP: 2" X 1-1/2" X 24' RHBC	24	
5			

SURFACE EQUIPMENT

PUMPING UNIT SIZE:	C-228-256-100	**MOTOR HP:**	
PUMPING UNIT MAKE:		**MOTOR MAKE:**	

PERFORATIONS

Form.	Intervals	FT	SPF
Blinebry	(Squeezed) 5825-55, 5922-48	52	1/2
	(Squeezed) 5606, 25, 27, 44, 48, 52, 60, 68, 75, 94, 5707	11	1
	(Squeezed) 5717, 38, 40, 57, 71, 90, 5813	7	1
Tubb	(Squeezed) 6253, 55, 70, 72, 76, 88, 6304, 07, 16, 18, 44	11	1
	6270-76, 6314-20, 6338-44	21	2
Drinkard	6590-6626, 6630-36, 42-44	47	4
	6490 - 6560	70	1/2

Notes:

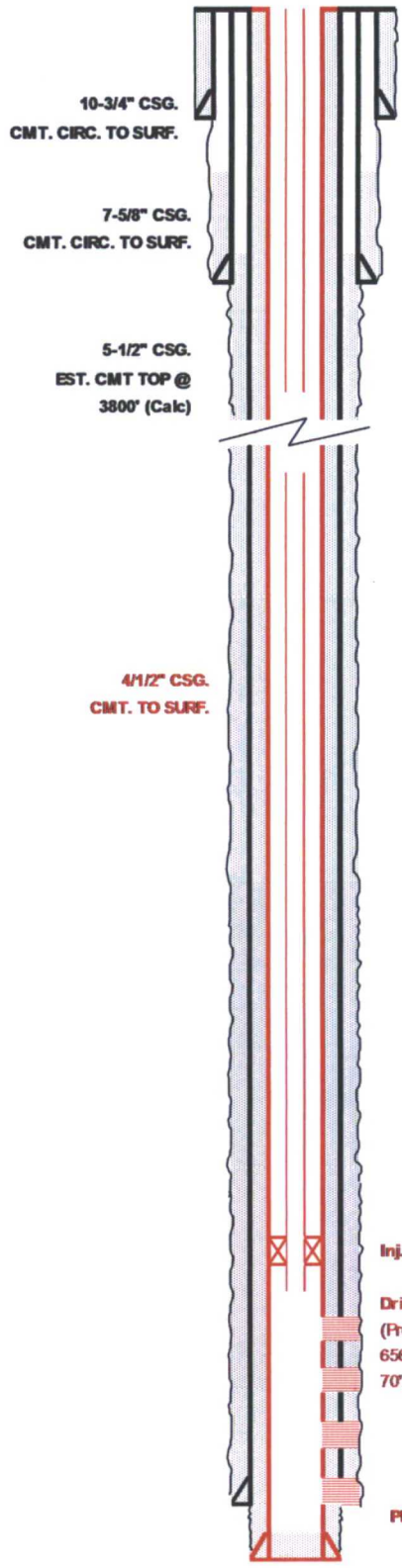
10/1948 - Perf and acidize Drinkard (6590-6643). 1/1950 - Install pumping unit. 11/1956 - Frac Drinkard w/40,000# sand. 7/1968 - Set CIBP to TA Drinkard, perf Blinebry 5825-5498 w/37,500#. 6/1985 - Squeeze Blinebry and Reactivate Drinkard. Perf Drinkard (6490-6560) and frac w/44,250#. 6/2006 - Set RBP & 6445 to TA Drinkard. Perf Blinebry (5606-5813) and Tubb (6253-6344). Frac B/T w/151,000#. Squeeze Blinebry 5606-5707 w/100 sx. 5/2007 - Set CIBP at 6550' w/29' of cement. Squeeze Blinebry 5717-5813. Communicated behind pipe into Tubb (6253-6344). Perf and acidize new Tubb (6270-6344).

Estimated Drinkard Top = 6476
Estimated Abo Top = 6760

Apache Corporation

WBDU #74W (W.W. Weatherly #4)

WELL DIAGRAM (PROPOSED CONFIGURATION)



WELL NAME:	WBDU #74W (W.W. Weatherly #4)	**API:**	30-025-06647
LOCATION:	2058' FSL & 2053' FWL, 17, T-21S, R-37E	**COUNTY:**	Lea Co., NM
SPUD/TD DATE:	9/5/1948 - 10/15/1948	**COMP. DATE:**	10/25/1948
PREPARED BY:	Bret Shapot	**DIAGRAM DATE:**	8/10/2016
TD (ft): 6,813	**KB Elev. (ft):** 3486	**KB to Ground (ft)**	11
PBTD (ft): 6,798	**Ground Elev. (ft):** 3475		

CASING/TUBING	SIZE (IN)	WEIGHT (LB/FT)	GRADE	DEPTHS (FT)	
Surface Casing	13-3/8" (Cmt. w/ 300sx., Circ.)	65.0	H-40	0	348
Int. Casing	9-5/8" (Cmt. w/ 1600sx, Circ)	36.0	H-40	0	2,841
Prod. Casing	5-1/2" (Cmt. w/ 600sx, TOC @ 3800')	14 / 15.5	H-40 / J-55	0	6,646
Liner	4-1/2" (Cmt. to surf)	11.6	J-55	0.00	6,813
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	6,440
2	2-3/8" ON/OFF TOOL W/ 1.78 F PROFILE	2	6,442
3	2-3/8" X 4-1/2" NICKLE PLATED ARROW-SET PKR	6	6,448
4	2-3/8" 4.7 LB/FT J-55 IPC TBG	8	6,456
5	2-3/8" PROFILE NIPPLE 1.50 R	1	6,457
6	2-3/8" 4.7 LB/FT J-55 IPC TBG	6	6,463
7			
8			
9			
10			

PERFORATIONS

Form.	Intervals	FT	SPF
Blinebry			
Tubb			
Drinkard	6560 - 6738' (estimated)	70	4

Notes:

10/1948 - Perf and acidize Drinkard (6590-6643). 1/1950 - Install pumping unit. 11/1956 - Frac Drinkard w/40,000# sand. 7/1968 - Set CIBP to TA Drinkard, perf Blinebry 5825-5498 w/37,500#. 6/1985 - Squeeze Blinebry and Reactivate Drinkard. Perf Drinkard (6490-6560) and frac w/44,250#. 6/2006 - Set RBP & 6445 to TA Drinkard. Perf Blinebry (5606-5813) and Tubb (6253-6344). Frac B/T w/151,000#. Squeeze Blinebry 5606-5707 w/100 sx. 5/2007 - Set CIBP at 6550' w/29' of cement. Squeeze Blinebry 5717-5813. Communicated behind pipe into Tubb (6253-6344). Perf and acidize new Tubb (6270-6344).

Estimated Drinkard Top = 6476
Estimated Abo Top = 6760