

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

Form C-103  
Revised July 18, 2013

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

WELL API NO. 30-025-06583
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name East Blinbry Drinkard Unit (EBDU) / 35023
8. Well Number 050
9. OGRID Number 873
10. Pool name or Wildcat Eunice; B-T-D, North (22900)

**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-104) 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 : 660 feet from the North line and 1980 feet from the East line  
Section 14 Township 21S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3431' GL

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"/>			
OTHER: CTI <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 is requesting permission to convert this well to injection, per the attached procedure and WBD's.  
Injection application is being prepared for submission.

Spud Date:

12/31/1953

Rig Release Date:

1/31/1954

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 2/22/2018

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 03/17/18

Conditions of Approval (if any):

REQUIRES INJECTION APPLICATION BE APPROVED  
BY SANTA FE BEFORE YOU CAN INJECT  
MUST PASS MIT + BHT BEFORE INJECTION

East Blinebry Drinkard Unit (EBDU) #50

API No. 30-025-06583

Proposed procedure to convert this well to injection into the Blinebry Formation

1. MIRU PU. TOH and LD rods and pump. ND WH. NU BOP. TOH and LD production tubing.
2. PU and TIH with 2-7/8" work string and bit to 6,200'. TOH with work string and bit.
3. TIH with CIBP and work string. Set CIBP at ~6,038' and cap with 2 sacks of Class "C" cement.
4. TOH with work string. TIH with CIBP and work string. Set CIBP at ~5,714'.
5. TIH with packer and work string. Set packer ~5,490'. Establish an injection rate with water. Squeeze perforations 5,537' – 5,693' Class "C" cement. Release packer and TOH. SWION.
6. TIH with bit and work string. Tag top of cement. Pressure test casing to 500 psig for 30 minutes. Drill out cement and pressure test the casing again to 500 psig. Drill out the CIBP at ~5,714'. TOH with work string and bit.
7. MIRU WL truck. Perforate additional Blinebry pay as needed to be in conformance with offset Blinebry producers. POH with wire line and RDMO WL truck.
8. TIH with treating packer and work string. Set packer at ~50' above the top Blinebry perforation. MIRU stimulation equipment. Acidize the Blinebry using graded rock salt as a diverting agent. Leave the well shut in for 3 hours. Release the treating packer and wash out any salt. TOH with work string and treating packer.
9. PU and TIH with new injection packer, profile nipple, on/off tool and work string. Set injection packer ~50' above the top Blinebry perforations. Drop blanking plug and seat in profile nipple. Release from the injection packer. TOH & LD work string.
10. PU and TIH with new 2-3/8" injection tubing with on/off tool. Circulate packer fluid and latch onto injection packer. ND BOP. NU WH. Pressure test the casing to 500 psig for 30 minutes.
11. Schedule and run a MIT for the NMOCD. Turn well to injection.

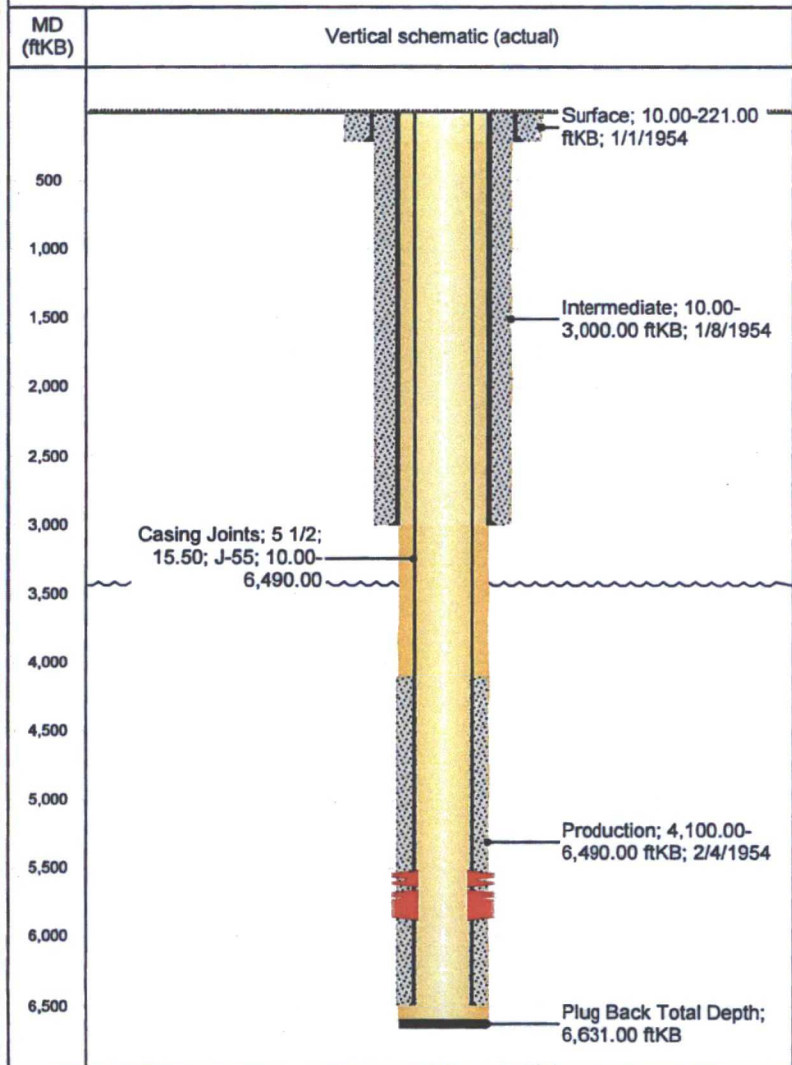


## Existing

Well Name: EBDU 50

Legal Well Name EAST BLINEBRY DRINKARD UNIT 050		Common Well Name EBDU 50	Wellbore API/UWI (API 12 Digits) 3002506583
Ground Elevation (ft) 3,421.0	Original KB Elevation (ft) 3,431.0	Surface Legal Location 660' FNL, 1980' FEL, Unit B, Sec 14, T-21S, R-37E	PBTD (All) (ftKB) Original Hole - 6,631
			Total Depth (ftKB) 6,631.0

Production - EAST BLINEBRY DRINKARD UNIT 050 - Original Hole, 2/20/2018 9:2...



### Current Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)	Start Date
Surface	17 1/2	10.0	221.0	12/31/1953
Inter 1	12 1/4	221.0	3,000.0	1/2/1954
Prod 1	7 7/8	3,000.0	6,631.0	2/4/1954

### Existing Casing

Csg Des	OD (in)	Wt (lb/ft)	Grade	Set Depth (ftKB)
Surface	13 3/8	48.00	H-40	221.00
Inter 1	8 5/8	32.00	H-40	3,000.00
Prod 1	5 1/2	15.50	J-55	6,490.00

### Existing Cement

String	Des	Top (ftKB)	Btm (ftKB)	Top Meas Meth
Surface, 221.00ftKB, 13 3/8	Primary Cement	10.00	221.00	Returns at Surface
Inter 1, 3,000.00ftKB, 8 5/8	Primary Cement	10.00	3,000.00	Returns at Surface
Prod 1, 6,490.00ftKB, 5 1/2	Primary Cement	4,100.00	6,490.00	Temperature Survey

### Existing Perforations

Type	Top Depth (ftKB)	Bottom Depth (ftKB)	Shot Density (shots/ft)	Entered Shot Total
Blinebry	5,537	5,539	2.0	6
Blinebry	5,543	5,543	2.0	2
Blinebry	5,549	5,549	2.0	2
Blinebry	5,553	5,553	2.0	2
Blinebry	5,558	5,558	2.0	2
Blinebry	5,596	5,596	2.0	2
Blinebry	5,610	5,612	2.0	6
Blinebry	5,671	5,671	2.0	2
Blinebry	5,676	5,676	2.0	2
Blinebry	5,678	5,680	2.0	6
Blinebry	5,685	5,685	2.0	2
Blinebry	5,687	5,687	2.0	2
Blinebry	5,690	5,692	2.0	6
Blinebry	5,703	5,703	2.0	8
Blinebry	5,718	5,720	2.0	6

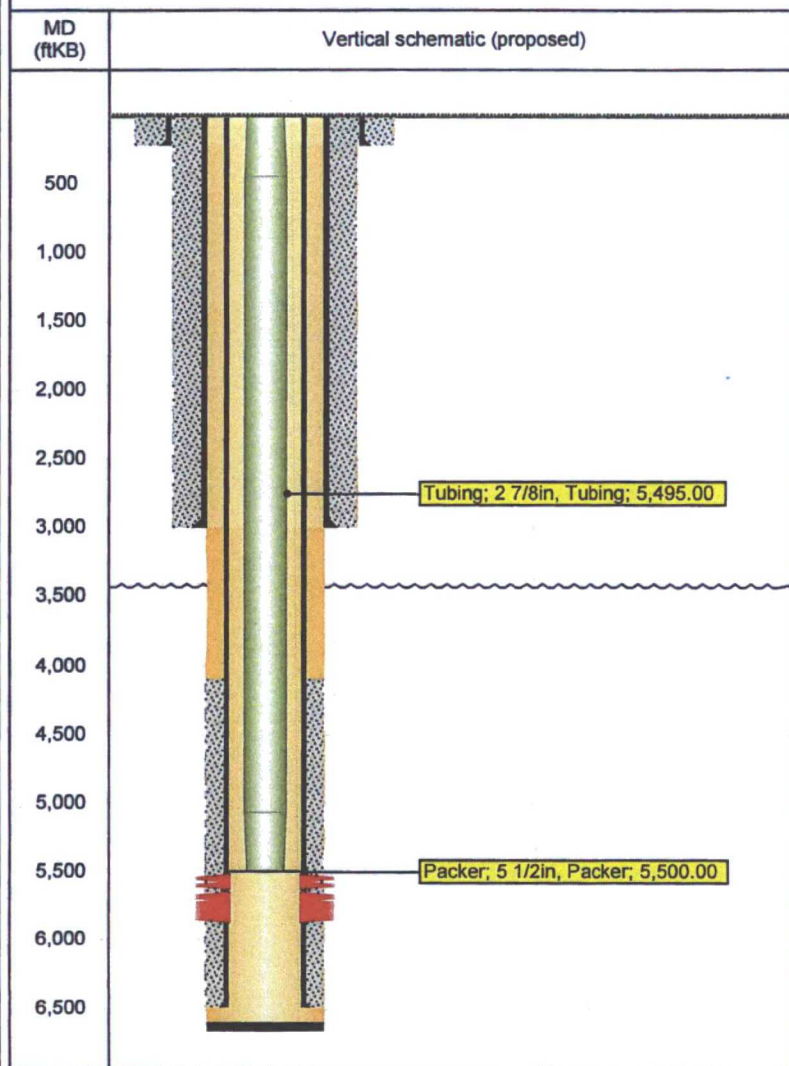


Proposed

Well Name: EBDU 50

Legal Well Name EAST BLINEBRY DRINKARD UNIT 050		Common Well Name EBDU 50		Wellbore API/UWI (API 12 Digits) 3002506583	
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Production - EAST BLINEBRY DRINKARD UNIT 050 - Original Hole, 2/20/2018 11:...



## Current Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)	Start Date
Surface	17 1/2	10.0	221.0	12/31/1953
Inter 1	12 1/4	221.0	3,000.0	1/2/1954
Prod 1	7 7/8	3,000.0	6,631.0	2/4/1954

## Existing Casing

Csg Des	OD (in)	Wt (lb/ft)	Grade	Set Depth (ftKB)
Surface	13 3/8	48.00	H-40	221.00
Inter 1	8 5/8	32.00	H-40	3,000.00
Prod 1	5 1/2	15.50	J-55	6,490.00

## Existing Cement

String	Des	Top (ftKB)	Btm (ftKB)	Top Meas Meth
Surface, 221.00ftKB, 13 3/8	Primary Cement	10.00	221.00	Returns at Surface
Inter 1, 3,000.00ftKB, 8 5/8	Primary Cement	10.00	3,000.00	Returns at Surface
Prod 1, 6,490.00ftKB, 5 1/2	Primary Cement	4,100.00	6,490.00	Temperature Survey

## Proposed Tubing String

Tubing Description		Set Depth (ftKB)		
Tubing - Injection		5,500.0		
Item Description	Length (ft)	OD Nominal (in)	Weight/Length (lb/ft)	Grade
Tubing	5,495.00	2 7/8	6.50	J-55
Item Description	Length (ft)	OD Nominal (in)	Weight/Length (lb/ft)	Grade
Packer	5.00	5 1/2		

## Existing Perforations

Type	Top Depth (ftKB)	Bottom Depth (ftKB)	Shot Density (shots/ft)	Entered Shot Total
Blinebry	5,537	5,539	2.0	6
Type Blinebry	Top Depth (ftKB) 5,543	Bottom Depth (ftKB) 5,543	Shot Density (shots/ft) 2.0	Entered Shot Total 2
Type Blinebry	Top Depth (ftKB) 5,549	Bottom Depth (ftKB) 5,549	Shot Density (shots/ft) 2.0	Entered Shot Total 2
Type Blinebry	Top Depth (ftKB) 5,553	Bottom Depth (ftKB) 5,553	Shot Density (shots/ft) 2.0	Entered Shot Total 2
Type Blinebry	Top Depth (ftKB) 5,558	Bottom Depth (ftKB) 5,558	Shot Density (shots/ft) 2.0	Entered Shot Total 2
Type Blinebry	Top Depth (ftKB) 5,596	Bottom Depth (ftKB) 5,596	Shot Density (shots/ft) 2.0	Entered Shot Total 2
Type Blinebry	Top Depth (ftKB) 5,610	Bottom Depth (ftKB) 5,612	Shot Density (shots/ft) 2.0	Entered Shot Total 6
Type Blinebry	Top Depth (ftKB) 5,671	Bottom Depth (ftKB) 5,671	Shot Density (shots/ft) 2.0	Entered Shot Total 2
Type Blinebry	Top Depth (ftKB) 5,676	Bottom Depth (ftKB) 5,676	Shot Density (shots/ft) 2.0	Entered Shot Total 2
Type Blinebry	Top Depth (ftKB) 5,678	Bottom Depth (ftKB) 5,680	Shot Density (shots/ft) 2.0	Entered Shot Total 6
Type Blinebry	Top Depth (ftKB) 5,685	Bottom Depth (ftKB) 5,685	Shot Density (shots/ft) 2.0	Entered Shot Total 2