

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

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.)		WELL API NO. 30-025-06566
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other Injection <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Apache Corporation		6. State Oil & Gas Lease No.
3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705		7. Lease Name or Unit Agreement Name East Blinbry Drinkard Unit (EBDU) / 35023
4. Well Location Unit Letter <u>C</u> : <u>660</u> feet from the <u>North</u> line and <u>1650</u> feet from the <u>West</u> line Section <u>13</u> Township <u>21S</u> Range <u>37E</u> NMPM County <u>Lea</u>		8. Well Number <u>053</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3435' GL		9. OGRID Number 873
		10. Pool name or Wildcat Eunice; B-T-D, North (22900)

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: ☐

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 CO, add perms and acidize, per the attached procedure.

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

Spud Date:

8/18/1954

Rig Release Date:

10/20/1954

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 6/21/2016

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

For State Use Only

APPROVED BY: Malya Brown TITLE Dist Supervisor DATE 6/27/2016

Conditions of Approval (if any):

EBDU #53W (API: 300-25-06566)

660' FNL, 1650' FWL, Unit C, Section 13, T-21S, R-37E

East Blinebry Drinkard Unit, Lea County, NM

C/O Fill, Acidize w/ 15,000 gal 15% NEFE Acid, Add Perfs

Prod Csg: 7", 24#, H-40 @ 6,010'. TOC @ 1,925'.

PBTD @ 5975'. TFF @ 5,806' 11/30/2011. Inj Pkr @ 5,623'

Perf. Interval: 5,702' - 5,888' (unknown- nearby wells @ 1 JSPF) ∴ (168 holes)

1. MIRU WL. Set 1.5" blanking plug in profile nipple. MIRU pump truck & pressure test casing to 500 psig for 30 min. Blow down tubing & casing.
2. RDMO WL. MIRU PU. ND WD & NU BOP. Release on/off tool. POOH w/ injection tubing. Send tubing in to be tested, if needed. PU & TIH w/ 2-7/8" 6.5#, L-80, EUE 8 round work string & circulate out packer fluid with kill fluid. Pull blanking plug.
3. Release injection packer. POOH w/ injection packer & 2-7/8" work string. Send injection packer into shop for inspection.
4. PU & TIH w/ 6-1/4" bit, drill collars & 2-7/8" work string & CO to PBTD @ 5,975'. Circulate clean. Analyze returns for restimulation treatment.
5. POOH w/ WS, collars, & bit. MIRU Capitan WL. Perf Blinebry from 5,782' - 5,932' w/ 3-1/8" slick guns w/ 1 JSPF (151 holes). Phasing will be 60 degrees. Correlate to Atlas Corp. Brons Neutron log 10-17-54.
6. RDMO WL. TIH w/ treating packer & seating nipple on 2-7/8" work string. Set packer w/ seating nipple in tension (15-20 points over neutral weight) @ +/- 5,650'. Pump scale converter if required. SWION.
7. MIRU acid company and acidize Blinebry w/ 15,000 gal, 15% NEFE HCl & 10,000# GRS in 4 stages @ +/- 10 BPM. Watch treating pressure to determine the size of GRS slug to pump. Max pressure 6,000 psig. Flush volume 50 bbls. SD for ~3 hrs or SDFN. Swab or flow back well.
8. Release injection packer & circulate hole clean w/ fresh water. POOH w/ 2-7/8" work string & injection packer. TIH w/ refurbished 7" Baker Lok-Set injection packer, 2-3/8" fiber lined tubing subs, 1.5" profile nipple (plug in place) & on/off tool on the 2-7/8" work string.
9. Set packer in tension (15-20 points over neutral weight) @ +/- 5,620'. Release on/off tool & load casing w/ kill fluid. Pressure test casing to 500 psig for 30 min. POOH & LD 2-7/8" work string.
10. TIH w/ tested 2-3/8" fiber lined injection tubing & on/off tool. Circulate packer fluid. Latch onto packer. ND BOP & NU WH.
11. Perform MIT for NM OCD. POOH w/ blanking plug. RDMO PU & WL. Place on injection. Monitor & test.



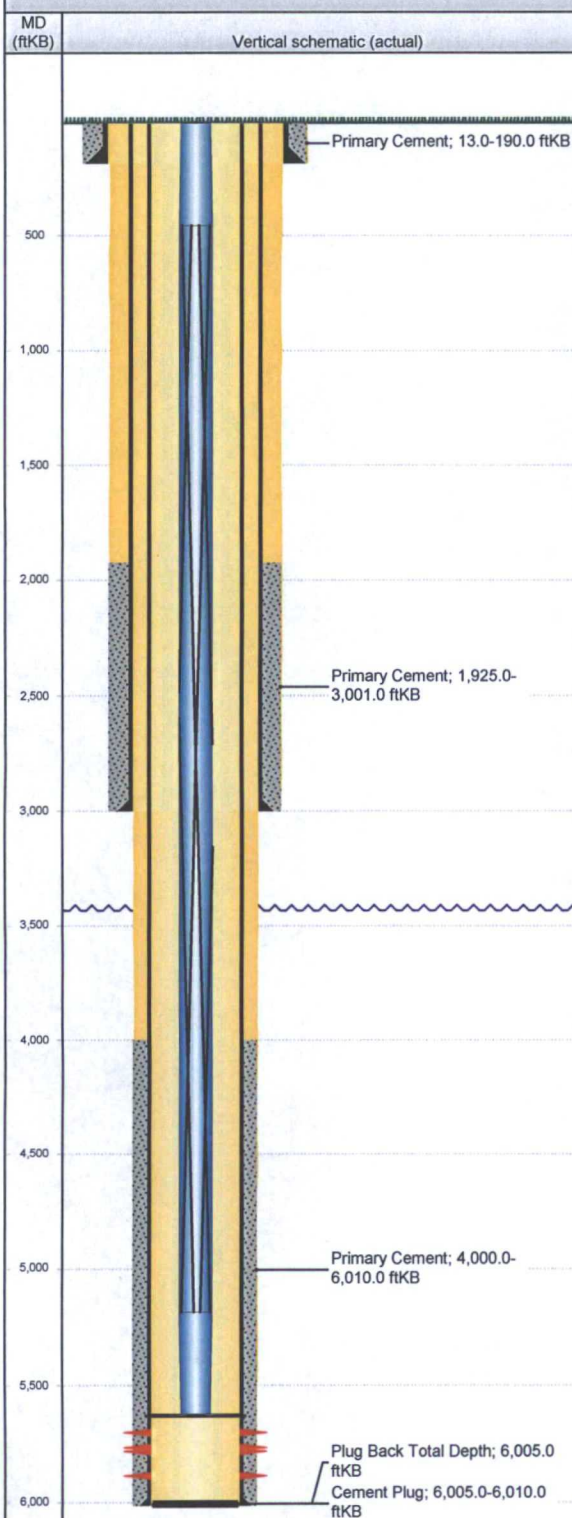
Downhole Well Profile

Well Name: EBDU 53W

Reference Datum: KB

API/UWI 3002506566	Surface Legal Location 660' FNL, 1650' FWL, Unit C, Sec 13, T-2...	Field Name Eunice Area	License #	State/Province NEW MEXICO	Well Purpose
Spud Date 8/18/1954 00:00	Original Drilling Rig Release	Original KB Elevation (ft) 3,435.0	Ground Elevation (ft) 3,422.0	KB-Ground Distance (ft) 13.0	Casing Flange Elevation (ft)
PBTD (All) (ftKB) Original Hole - 6,005			Total Depth All (TVD) (ftKB)		

EAST BLINEBRY DRINKARD UNIT 53 - Original Hole, 6/20/2016 11:29:23...



Casing Strings

Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	13 3/8	48.00	H-40	190.0
Inter 1	9 5/8	36.00	H-40	3,001.0
Prod 1	7	24.00	H-40	6,010.0

Tubing Strings

Tubing Description		Run Date	String Length (ft)	Set Depth (ftKB)			
Tubing		3/5/2009	5,629.00	5,635.0			
Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Tubing	17 3		Fiberlined	2 3/8	5.30	J-55	5,612 .00
On-Off Tool w/ 1.5" F nipple	1			2 3/8			2.00
Lok-Set Packer	1			7			13.00
Seat Nipple	1			2 3/8	5.10	J-55	2.00

Rod Strings

Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)				
Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)

Other In Hole

Description	OD (in)	Top (ftKB)	Run Date

Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Prop?	Shot Dens (shots/ft)	Entered Shot Total
10/16/1954	Blinebry	5,702	5,762	No		
10/16/1954	Blinebry	5,782	5,888	No		

Plug Back Total Depths

Date	Type	Depth (ftKB)	Depth (TVD) (ftKB)
7/25/2006	Cement Plug	6,005	

Comments

Comment
8/18/54: Spud
10/16/54: Perf Blinebry 5702-5800, ? SPF, 66', ? Shots Az Blinebry w/ 8000 gals acid
4/14/57: Frac Blinebry w/ 10000 gals acid, 10000# sand
11/30/65: Az Blinebry w/ 1000 gals acid
7/24/73: Frac Blinebry w/ 81000# 20/40 sand
7/12/2006: Convert to Injection
7/21/2006: Backed off top 615' of 7" csg/Replaced with new
7/24/06: Az Blinebry w/ 3000 gals 15% HCl
11/30/11: TFF @ 5806'. 199' Fill
Permitted Injection Depth: 5702'-5788'