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

HOBBS OCD
JUN 03 2019
RECEIVED

Form C-103
Revised July 18, 2013

WELL API NO. 30-025-37536

5. Indicate Type of Lease STATE ☑ FEE ☐

6. State Oil & Gas Lease No. BO-8105

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 093

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 O : 330 feet from the South line and 2610 feet from the East line
Section 16 Township 21S Range 37E NMPM County Lea

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3447' 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:	☐			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 add Drinkard pay and acidize, as follows: (WBD's attached)

1. POOH with rods and 2-7/8" production tubing.
2. PU workstring and RIH with bit and scraper. Clean out wellbore to PBTD at 7080'. POOH.
3. RIH with wireline and perforate Drinkard formation 6400'-6640'. POOH.
4. RIH w/ work string and 5-1/2" treating packer. Acidize Drinkard interval with 10,000 gallons 15% HCL acid. POOH.
5. RIH with 2-7/8" production tubing and seat nipple set at ~6700'.
6. Return well to production.

Spud Date: 12/14/2005 Rig Release Date: 12/27/2005

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 5/29/2019

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

For State Use Only

APPROVED BY: TITLE Petroleum Engineer DATE 06/03/19

Conditions of Approval (if any):

Downhole Well Profile w Cement

Well Name: WBDU 93

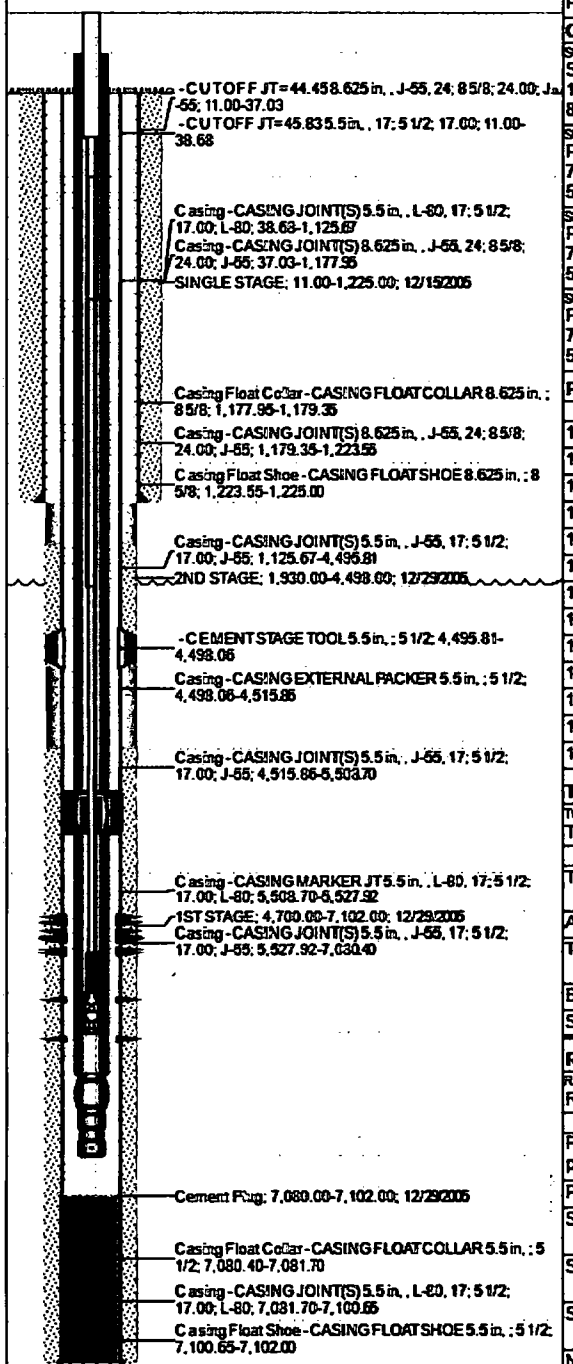
API/Surface Loc	Surface Legal Location	Field Name	State/Province
3002537536	330' FSL, 2610' FEL, Unit O, Sec 16, T-21S, R-37E	Eunice (North) Bld	New Mexico

Spud Date	Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)
12/14/2005	3,458.0	3,447.0	11.0

PBTD (All) (mKB)	Total Depth (mKB)	Comment
Original Hole - 7,080	7,102.0	

Production, STATE LAND 15 10 - Original Hole, 5/24/2019 9:03:43 AM

Vertical schematic (proposed)



Casing Strings

Csg Des	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (mKB)
Surface	8 5/8		24.00	J-55	1,225.00
Prod 1	5 1/2	4.89	17.00	J-55	7,102.00

Cement

String	Description	Top Depth (mKB)	Bottom Depth (mKB)	Top Meas Meth	Start Date
Surface, 1,225.00ftKB, 8 5/8	SINGLE STAGE	11.00	1,225.00	Returns at Surface	12/15/2005
Prod 1, 7,102.00ftKB, 5 1/2	1ST STAGE	4,700.00	7,102.00	Log	12/29/2005
Prod 1, 7,102.00ftKB, 5 1/2	2ND STAGE	1,930.00	4,498.00	Log	12/29/2005
Prod 1, 7,102.00ftKB, 5 1/2	Cement Plug	7,080.00	7,102.00	Tag	12/29/2005

Perforations

Date	Type	Top (mKB)	Btm (mKB)	Shot Dens (shots/ft)	Entered Shot Total
1/13/2006	Blinebry	5,606	5,610	2.0	10
1/13/2006	Blinebry	5,757	5,761	2.0	10
1/13/2006	Blinebry	5,795	5,799	2.0	10
1/10/2006	Tubb	6,020	6,024	2.0	10
1/10/2006	Tubb	6,142	6,146	2.0	10
1/10/2006	Tubb	6,168	6,170	2.0	6
1/10/2006	Tubb	6,192	6,196	2.0	10
1/10/2006	Tubb	6,236	6,240	2.0	10
1/6/2006	Drinkard	6,504	6,506	2.0	6
1/6/2006	Drinkard	6,513	6,515	2.0	6
1/6/2006	Drinkard	6,588	6,590	2.0	6
1/6/2006	Drinkard	6,610	6,614	2.0	10
1/6/2006	Drinkard	6,636	6,640	2.0	10

Tubing Strings

Tubing Description	Run Date	String Length (ft)	Set Depth (mKB)
Tubing - Production	1/23/2018	6,703.75	6,712.0

Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Tubing	168		T&C Upset	2 7/8	6.50	J-55	5,463.78
Anchor/catcher	1		Baker	5 1/2	23.00	N-80	2.75
Tubing	37		T&C Upset	2 7/8	6.50	J-55	1,203.92
Blast Joint	1			2 7/8	6.50	J-55	32.20
Seat Nipple	1			2 3/8	5.10	N-80	1.10

Rod Strings

Rod Description	Run Date	String Length (ft)	Set Depth (mKB)
Rod	1/23/2018	6,629.8	6,629.8

Item Des	Jts	Make/Mfg.	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Polished Rod SM w/ 7/8" pins	1	Norris	Stainless Steel	1 1/2			26.00
Pony Rod SMSH CPLG	1			1	2.90	KD	4.00
Sucker Rod SMSH CPLG	42	Norris	Grade 40	1	2.90	KD	1,050.00
Sucker Rod SMFH CPLG	97	Norris	Grade 40	7/8	2.22	KD	2,425.00
Sucker Rod SMFH CPLG	127	Norris	Grade 40	3/4	1.63	KD	3,100.00
No Tap Tool	1			1			0.83

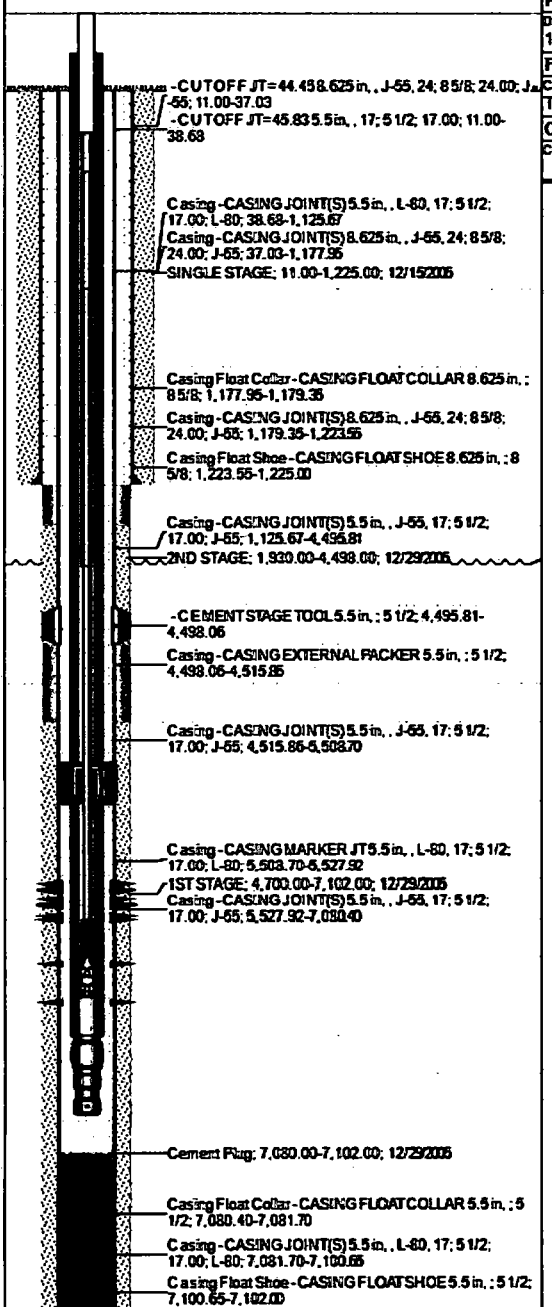
Apache

Downhole Well Profile w Cement

Well Name: WBDU 93

Production, STATE LAND 15 10 - Original Hole, 5/24/2019 9:05:54 AM

Vertical schematic (proposed)



Item Des	Jts	Make/Mfg.	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Rod Pump RHBM w RHR	1	Quinn	20-150-RHBC -24-4	1 1/2	1.00	X	24.00

Plug Back Total Depths

Date	Type	Depth (ftKB)	Depth (TVD) (ftKB)
12/14/2005	Cement Plug	7,080	

Failed Component Links & Details

Category	Primary/Secondary	Failure Depth (ftKB)	Comp Des	Failure Date
Tubing	Primary	6,620.0	Blast Joint	1/10/2018

Comments

Comment

Proposed

Apache

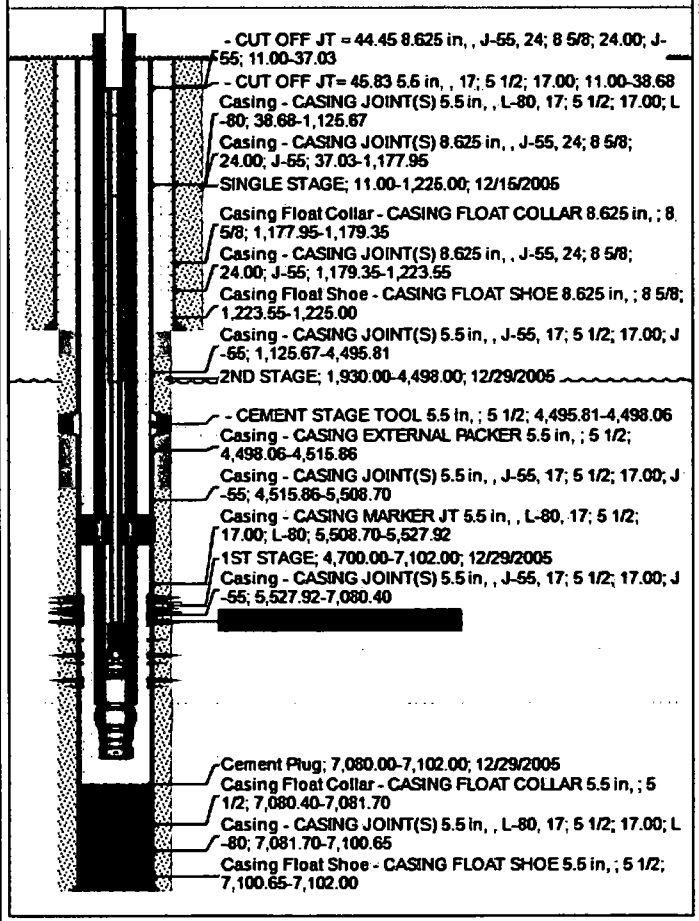
Well Name: WBDU 93

Legal Well Name	Common Well Name	API/Surface Loc
WEST BLINEBRY DRINKARD UNIT 093	WBDU 93	3002537536

Ground Elevation (ft)	Original KB Elevation (ft)	Surface Legal Location	PBTD (All) (fKB)	Total Depth (fKB)
3,447.0	3,458.0	330' FSL, 2610' FEL, Unit O, Sec 16, T-21S, R-37E	Original Hole - 7,080	7,102.0

Production, STATELAND 1510 - Original Hole, 5/28/2019 7:57:10 AM

Vertical schematic (proposed)



Current Wellbore Sections

Section Des	Size (in)	Act Top (fKB)	Act Btm (fKB)	Start Date
Surface	12 1/4	11.0	1,225.0	12/14/2005
Prod 1	7 7/8	1,225.0	7,102.0	12/15/2005

Casing Strings

Casing Description	String Nominal OD (in)	Weight/Length (lb/ft)	String Grade	Set Depth (fKB)
Surface	8 5/8	24.00	J-55	1,225.00
Prod 1	5 1/2	17.00	J-55	7,102.00

Proposed Casing Strings

Casing Description	String Nominal OD (in)	Weight/Length (lb/ft)	String Grade	Set Depth (fKB)

Existing Cement

String	Des	Top (fKB)	Btm (fKB)	Top Meas Meth
Surface, 1,225.00ftKB, 8 5/8	Primary Cement	11.00	1,225.00	Returns at Surface
Prod 1, 7,102.00ftKB, 5 1/2	Primary Cement	4,700.00	7,102.00	Log
Prod 1, 7,102.00ftKB, 5 1/2	Cement Plug	7,080.00	7,102.00	Tag
Prod 1, 7,102.00ftKB, 5 1/2	Primary Cement	1,930.00	4,498.00	Log

Existing Perforations

Type	Top Depth (fKB)	Bottom Depth (fKB)	Shot Density (shots/ft)	Entered Shot Total
Blinebry	5,606	5,610	2.0	10
Blinebry	5,757	5,761	2.0	10
Blinebry	5,795	5,799	2.0	10
Tubb	6,020	6,024	2.0	10
Tubb	6,142	6,146	2.0	10
Tubb	6,168	6,170	2.0	6
Tubb	6,192	6,196	2.0	10
Tubb	6,236	6,240	2.0	10
Drinkard	6,504	6,506	2.0	6
Drinkard	6,513	6,515	2.0	6
Drinkard	6,588	6,590	2.0	6
Drinkard	6,610	6,614	2.0	10

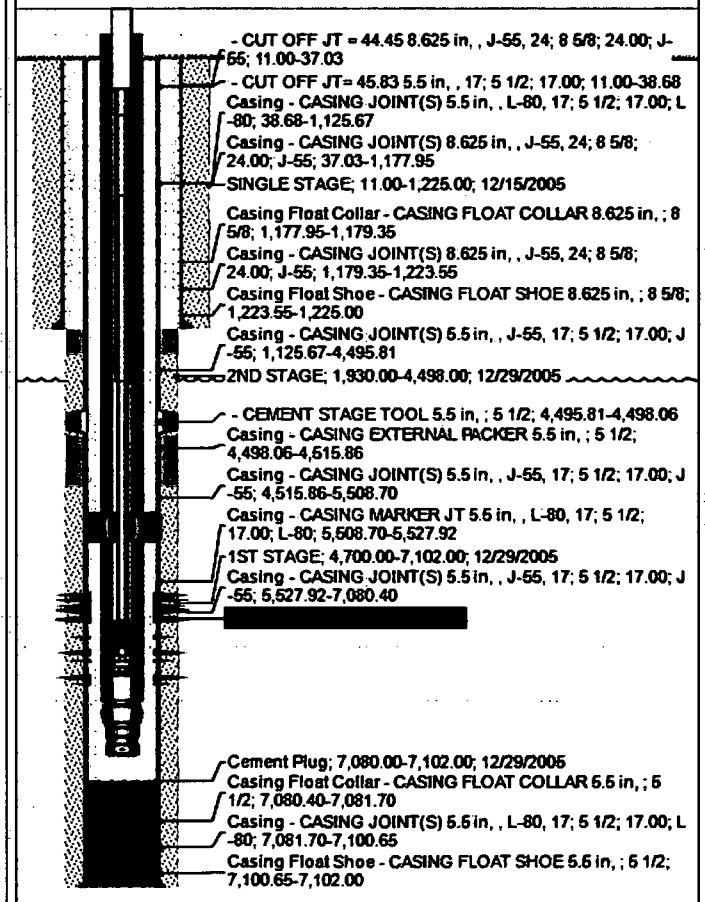
Proposed

Apache

Well Name: WBDU 93

Production, STATE LAND 15 10 - Original Hole, 5/28/2019 7:57:22 AM

Vertical schematic (proposed)



Existing Perforations

Type	Top Depth (TVD)	Bottom Depth (TVD)	Shot Density (shots/ft)	Entered Shot Total
Drinkard	6,636	6,640	2.0	10

Proposed Perforations

Type	Top Depth (TVD)	Bottom Depth (TVD)	Shot Density (shots/ft)	Entered Shot Total
Cased Hole	6,366	6,645	2.0	