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

HOBBS OCD
JUN 13 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. 30-025-06385
	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 Northeast Drinkard Unit (NEDU) / 22503
1. Type of Well: Oil Well ☑ Gas Well ☐ Other	8. Well Number 208
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 J : 4620 feet from the South line and 1979 feet from the East line Section 03 Township 21S Range 37E NMPM County Lea	
	11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3476' 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 deepen this well, frac the Drinkard open hole, and acid stimulate the Blinebry, Tubb, and Drinkard perforations, per the attached procedure. Also attached are current and proposed WBD's.

Spud Date: 7/27/1952 Rig Release Date: 8/21/1952

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 6/10/2016

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

For State Use Only

APPROVED BY: Mahey S Brown TITLE Dist Supervisor DATE 6/14/2016

Conditions of Approval (if any):

NEDU 208 (API: 30-25-06385) Proposed Procedure

Clean out, deepen well, Frac Drinkard, Acid Stimulate Blinebry/Tubb/Drinkard

Day 1: MIRU. NU HBOP. POOH w/pump and rods.

Day 2: Scan out of hole w/ 2-7/8" tubing. PU and RIH w/bit and drill collars on 2-7/8" work string.

Day 3: RU and break circulation with foam nitrogen unit. Clean out well to PBTD. Drill out CIBP at 6,700'. Drill out to new TD of 6,785'.

Day 4: Continue in well to new TD of 6,785'. Circulate clean. POOH and LD bit, drill collars, and 2-7/8" work string.

Day 5: PU and RIH w/treating packer on 3-1/2" L-80 work string while pressure testing to 7,500 psig. Spot acid across open hole 6,660'-6,785'. PUH and set packer at +/-6,630'.

Day 6: MIRU frac equipment. Acidize Drinkard OH perforations w/3,000 gals 15% HCl and rock salt @ +/-10 BPM. Release packer and wash salt. PUH and re-set packer at +/-6,630'

Frac Drinkard OH w/110,000 lbs 20/40 proppant down 3-1/2" tubing at 35 – 40 BPM (pressure permitting, max pressure is 7,500 psi) in 25# XL gel as per frac program (Estimated 1,914 BBL, 110,000 lb proppant). SWI.

Day 7: Release packer and POOH w/3-1/2" work string.

PU RBP and run BIH w/3-1/2" L-80 work string, treating packer, and RBP. Set RBP at +/- 6,630'. Set packer at +/- 6,480'. Acidize Drinkard perforations down 3-1/2" L-80 work string w/3,000 gal 15% HCl and rock salt @ +/- 10 BPM. Release packer and wash salt.

PU and set RBP at +/- 6,270'. Set packer at +/- 6,130'. Acidize Tubb perforations down 3-1/2" L-80 work string w/3,000 gal 15% HCl and rock salt @ +/- 10 BPM. Release packer and wash salt.

PU and set RBP at +/- 6,130'. Set packer at +/- 5,625'. Acidize Blinebry perforations down 3-1/2" L-80 work string w/5,000 gal 15% HCl and rock salt @ +/- 10 BPM. Release packer and wash salt.

Day 8/9: POOH and LD packer, RBP, and 3-1/2" work string.

RIH w/ 2-7/8" tubing and SN while hydro-testing to +/- 6,770'. RIH w/ pump and rods. Place well on production. RDMO.

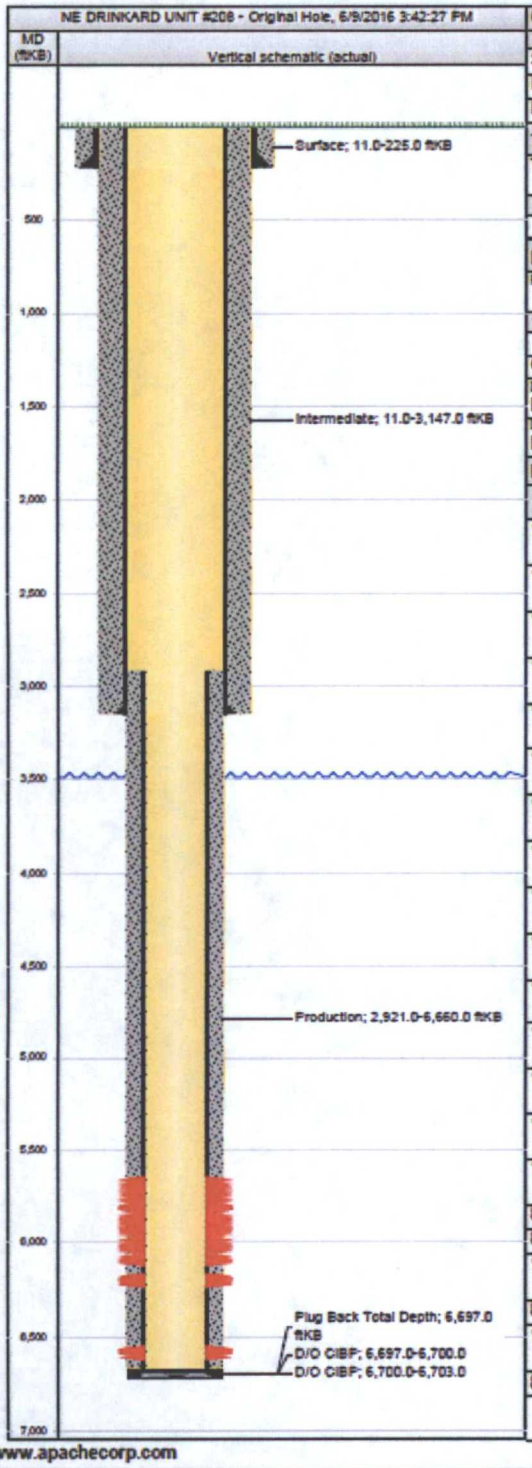
Current Wellbore Diagram – Page 1/3

Apache

Downhole Well Profile

Well Name: NEDU 208 **Reference Datum: KB**

API/UWI	Surface Legal Location	Field Name	License #	State/Province	Well Purpose
3002506385	4620' FSL, 1979' FEL, Unit J, Sec 3, T-21...	EUNICE NORTH		NEW MEXICO	
Spud Date	**Original Drilling Rig Release**	**Original KB Elevation (ft)**	**Ground Elevation (ft)**	**KB-Ground Distance (ft)**	**Casing Flange Elevation (ft)**
7/27/1952 00:00		3,487.0	3,476.0	11.0	
PBTD (All) (ftKB)			**Total Depth All (TVD) (ftKB)**		
Original Hole - 6,697					



Casing Strings

Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	13 3/8	29.00	H-40	225.0
Inter 1	8 5/8	32.00	H-40	3,147.0
Prod 1	5 1/2	17.00	J-55	6,660.0

Tubing Strings

Tubing Description	Run Date	String Length (ft)	Set Depth (ftKB)

Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)

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
D/O CIBP	5 1/2	6,700	6/22/1985
D/O CIBP	5 1/2	6,697	8/23/1989

Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Prop?	Shot Dens (shots/ft)	Entered Shot Total
1/13/1976	Blinebry Sqz'd	5,663	5,663	No	1.0	1
1/13/1976	Blinebry Sqz'd	5,668	5,668	No	1.0	1
1/13/1976	Blinebry Sqz'd	5,685	5,685	No	1.0	1
1/13/1976	Blinebry Sqz'd	5,697	5,697	No	1.0	1
1/13/1976	Blinebry Sqz'd	5,708	5,708	No	1.0	1
1/13/1976	Blinebry Sqz'd	5,716	5,716	No	1.0	1
1/13/1976	Blinebry Sqz'd	5,726	5,726	No	1.0	1
1/13/1976	Blinebry Sqz'd	5,736	5,736	No	1.0	1
1/13/1976	Blinebry Sqz'd	5,741	5,741	No	1.0	1
1/13/1976	Blinebry Sqz'd	5,747	5,747	No	1.0	1
1/13/1976	Blinebry Sqz'd	5,763	5,763	No	1.0	1
1/13/1976	Blinebry Sqz'd	5,769	5,769	No	1.0	1
1/13/1976	Blinebry Sqz'd	5,779	5,779	No	1.0	1
10/31/1962	Blinebry Sqz'd	5,788	5,788	No	1.0	1
10/31/1962	Blinebry Sqz'd	5,803	5,803	No	1.0	1
8/24/1989	Blinebry	5,803	5,803	No	1.0	1
8/24/1989	Blinebry	5,805	5,805	No	1.0	1
10/31/1962	Blinebry Sqz'd	5,808	5,808	No	1.0	1
8/24/1989	Blinebry	5,808	5,808	No	1.0	1
10/31/1962	Blinebry Sqz'd	5,811	5,811	No	1.0	1
8/24/1989	Blinebry	5,811	5,811	No	1.0	1

Current Wellbore Diagram – Page 2/3

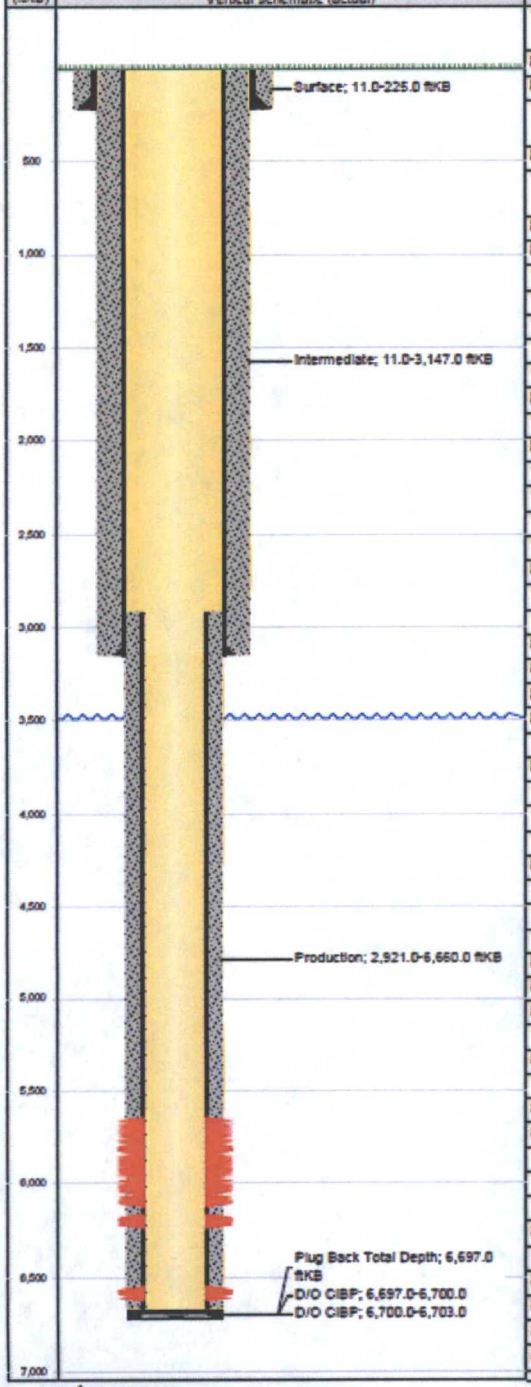
Apache

Downhole Well Profile

Well Name: NEDU 208

Reference Datum: KB

API/UWI	Surface Legal Location	Field Name	License #	State/Province	Well Purpose
3002506385	4620' FSL, 1970' FEL, Unit J, Sec 3, T-21...	EUNICE NORTH		NEW MEXICO	
Spud Date	**Original Drilling Rig Release**	**Original KB Elevation (ft)**	**Ground Elevation (ft)**	**KB-Ground Distance (ft)**	**Casing Flange Elevation (ft)**
7/27/1952 00:00		3,487.0	3,476.0	11.0	
PBTD (All) (ftKB)			**Total Depth All (TVD) (ftKB)**		
Original Hole - 6,697					



Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Prop?	Shot Dens (shots/ft)	Entered Shot Total
10/31/1962	Blinebry Sqz'd	5,814	5,814	No	1.0	1
8/24/1989	Blinebry	5,814	5,814	No	1.0	1
8/24/1989	Blinebry	5,817	5,817	No	1.0	1
10/31/1962	Blinebry Sqz'd	5,820	5,820	No	1.0	1
8/24/1989	Blinebry	5,827	5,827	No	1.0	1
10/31/1962	Blinebry Sqz'd	5,828	5,828	No	1.0	1
8/24/1989	Blinebry	5,828	5,828	No	1.0	1
8/24/1989	Blinebry	5,830	5,830	No	1.0	1
10/31/1962	Blinebry	5,857	5,857	No	1.0	1
10/31/1962	Blinebry	5,861	5,861	No	1.0	1
10/31/1962	Blinebry	5,872	5,872	No	1.0	1
10/31/1962	Blinebry	5,875	5,875	No	1.0	1
10/31/1962	Blinebry	5,879	5,879	No	1.0	1
8/24/1989	Blinebry	5,880	5,880	No	1.0	1
10/31/1962	Blinebry	5,882	5,882	No	1.0	1
8/24/1989	Blinebry	5,885	5,885	No	1.0	1
10/31/1962	Blinebry	5,887	5,887	No	1.0	1
10/31/1962	Blinebry	5,891	5,891	No	1.0	1
10/31/1962	Blinebry	5,896	5,896	No	1.0	1
10/31/1962	Blinebry	5,900	5,900	No	1.0	1
8/24/1989	Blinebry	5,904	5,904	No	1.0	1
10/31/1962	Blinebry	5,914	5,914	No	1.0	1
10/31/1962	Blinebry	5,917	5,917	No	1.0	1
8/24/1989	Blinebry	5,922	5,922	No	1.0	1
8/24/1989	Blinebry	5,928	5,928	No	1.0	1
8/24/1989	Blinebry	5,930	5,930	No	1.0	1
8/24/1989	Blinebry	5,935	5,935	No	1.0	1
1/13/1976	Blinebry	5,937	5,937	No	1.0	1
8/24/1989	Blinebry	5,939	5,939	No	1.0	1
1/13/1976	Blinebry	5,944	5,944	No	1.0	1
1/13/1976	Blinebry	5,955	5,955	No	1.0	1
1/13/1976	Blinebry	5,960	5,960	No	1.0	1
8/24/1989	Blinebry	5,985	5,985	No	1.0	1
1/13/1976	Blinebry	5,988	5,988	No	1.0	1
1/13/1976	Blinebry	6,001	6,001	No	1.0	1
1/13/1976	Blinebry	6,009	6,009	No	1.0	1
8/24/1989	Blinebry	6,015	6,015	No	1.0	1
8/24/1989	Blinebry	6,019	6,019	No	1.0	1
8/24/1989	Blinebry	6,023	6,023	No	1.0	1
1/13/1976	Blinebry	6,026	6,026	No	1.0	1
8/24/1989	Blinebry	6,029	6,029	No	1.0	1
1/13/1976	Blinebry	6,034	6,034	No	1.0	1
8/24/1989	Blinebry	6,036	6,036	No	1.0	1
8/24/1989	Blinebry	6,038	6,038	No	1.0	1
1/13/1976	Blinebry	6,049	6,049	No	1.0	1
1/13/1976	Blinebry	6,073	6,073	No	1.0	1
1/13/1976	Blinebry	6,087	6,087	No	1.0	1
8/24/1989	Blinebry	6,091	6,091	No	1.0	1
1/13/1976	Blinebry	6,093	6,093	No	1.0	1
8/24/1989	Blinebry	6,102	6,102	No	1.0	1
8/24/1989	Blinebry	6,104	6,104	No	1.0	1
8/24/1989	Blinebry	6,106	6,106	No	1.0	1
8/24/1989	Blinebry	6,109	6,109	No	1.0	1

Current Wellbore Diagram – Page 3/3

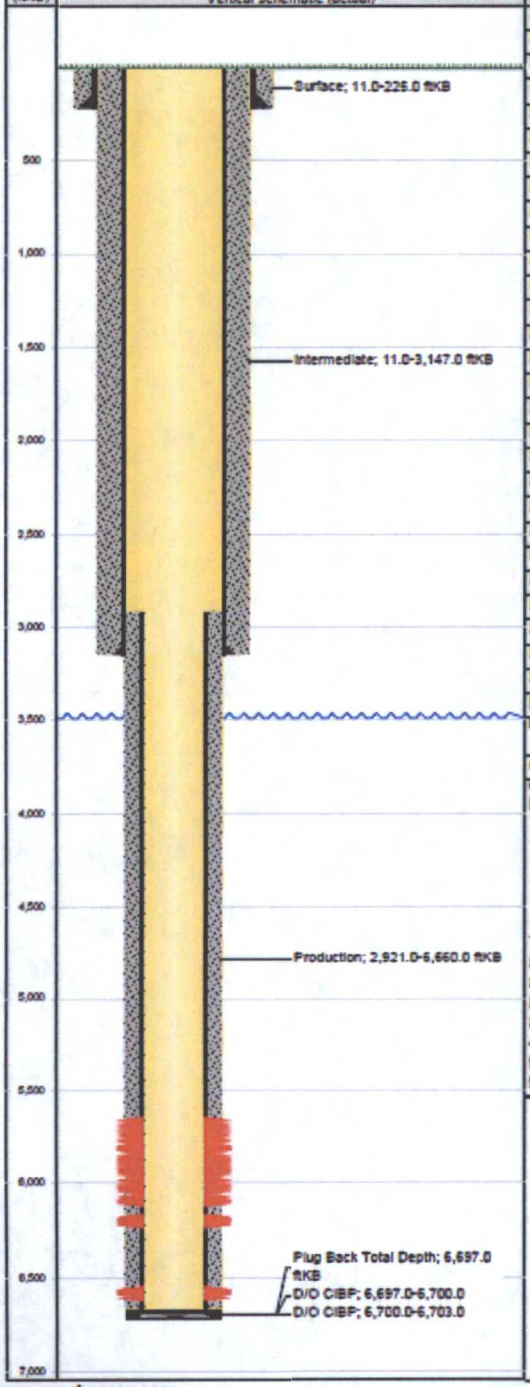
Apache

Downhole Well Profile

Well Name: NEDU 208 **Reference Datum: KB**

API/UWI	Surface Legal Location	Field Name	License #	State/Province	Well Purpose
3002506385	4620' FSL, 1979' FEL, Unit J, Sec 3, T-21...	EUNICE NORTH		NEW MEXICO	
Spud Date	**Original Drilling Rig Release**	**Original KB Elevation (ft)**	**Ground Elevation (ft)**	**KB-Ground Distance (ft)**	**Casing Flange Elevation (ft)**
7/27/1952 00:00		3,487.0	3,476.0	11.0	
PBTD (All) (ftKB)			**Total Depth All (TVD) (ftKB)**		
Original Hole - 6,697					

NE DRINKARD UNIT #208 - Original Hole, 6/9/2016 3:42:27 PM



Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Prop?	Shot Dens (shots/ft)	Entered Shot Total
8/24/1989	Tubb	6,183	6,183	No	1.0	1
8/24/1989	Tubb	6,188	6,188	No	1.0	1
8/24/1989	Tubb	6,190	6,190	No	1.0	1
8/24/1989	Tubb	6,192	6,192	No	1.0	1
8/24/1989	Tubb	6,194	6,194	No	1.0	1
8/24/1989	Tubb	6,196	6,196	No	1.0	1
8/24/1989	Tubb	6,200	6,200	No	1.0	1
8/24/1989	Tubb	6,208	6,208	No	1.0	1
8/24/1989	Tubb	6,211	6,211	No	1.0	1
8/24/1989	Tubb	6,214	6,214	No	1.0	1
8/24/1989	Tubb	6,216	6,216	No	1.0	1
8/24/1989	Tubb	6,220	6,220	No	1.0	1
8/24/1989	Tubb	6,222	6,222	No	1.0	1
8/24/1989	Tubb	6,224	6,224	No	1.0	1
8/24/1989	Drinkard	6,567	6,567	No	1.0	1
8/24/1989	Drinkard	6,568	6,568	No	1.0	1
8/24/1989	Drinkard	6,571	6,571	No	1.0	1
8/24/1989	Drinkard	6,573	6,573	No	1.0	1
8/24/1989	Drinkard	6,576	6,576	No	1.0	1
8/24/1989	Drinkard	6,578	6,578	No	1.0	1
8/24/1989	Drinkard	6,582	6,582	No	1.0	1
8/24/1989	Drinkard	6,584	6,584	No	1.0	1
8/24/1989	Drinkard	6,586	6,586	No	1.0	1
8/24/1989	Drinkard	6,588	6,588	No	1.0	1
8/24/1989	Drinkard	6,591	6,591	No	1.0	1
8/24/1989	Drinkard	6,593	6,593	No	1.0	1
8/24/1989	Drinkard	6,595	6,595	No	1.0	1
8/24/1989	Drinkard	6,607	6,607	No	1.0	1

Plug Back Total Depths

Date	Type	Depth (ftKB)	Depth (TVD) (ftKB)
	2 D/O CIBP	6,697	

Comments

Comment
Drinkard Open Hole: 6660'-6707'
1952: Az O/H w/ 1,500 gals 15% HCl
1958: Az O/H w/ 5,000 gals 15% HCl
10/30/62: TA Drinkard O/H
10/31/62: Perf Blinebry, Frac w/ 25,500# 20/40 sand
1/13/76: Perf Blinebry, Az w/ 8500 gals 15% HCl, Frac w/ 35,000# sand
1985: Re-Enter Drinkard O/H, pust CIBP to 6700'
7/1/85: AZ Drinkard O/H w/ 3000 gals 15% HCl, Az Blinebry w/ 3000 gals 15% HCl
8/14/89: Cmt Sqz upper Blinebry w/ 200 sx cmt
8/23/89: Push CIBP to 6697
8/24/89: Perf Blinebry, Tubb, Drinkard, Az Drinkard O/H w/ 2100 gals 15% HCl
8/25/89: Az Drinkard w/ 1260 gals 15% HCl, Az Tubb w/ 1260 gals 15% HCl, Az Blinebry w/ 4200 gals 15% HCl
9/27/2004: Az Drinkard O/H w/ 2000 gals 15% HCl
9/28/2004: Az Tubb w/ 1000 gals 15% HCl, Az Blinebry w/ 2500 gals 15% HCl

Proposed Wellbore Diagram – Page 1/3

Apache

Downhole Well Profile

Well Name: NEDU 208 **Reference Datum: KB**

API/UWI	Surface Legal Location	Field Name	License #	State/Province	Well Purpose
3002506385	4620' FSL, 1979' FEL, Unit J, Sec 3, T-21...	EUNICE NORTH		NEW MEXICO	
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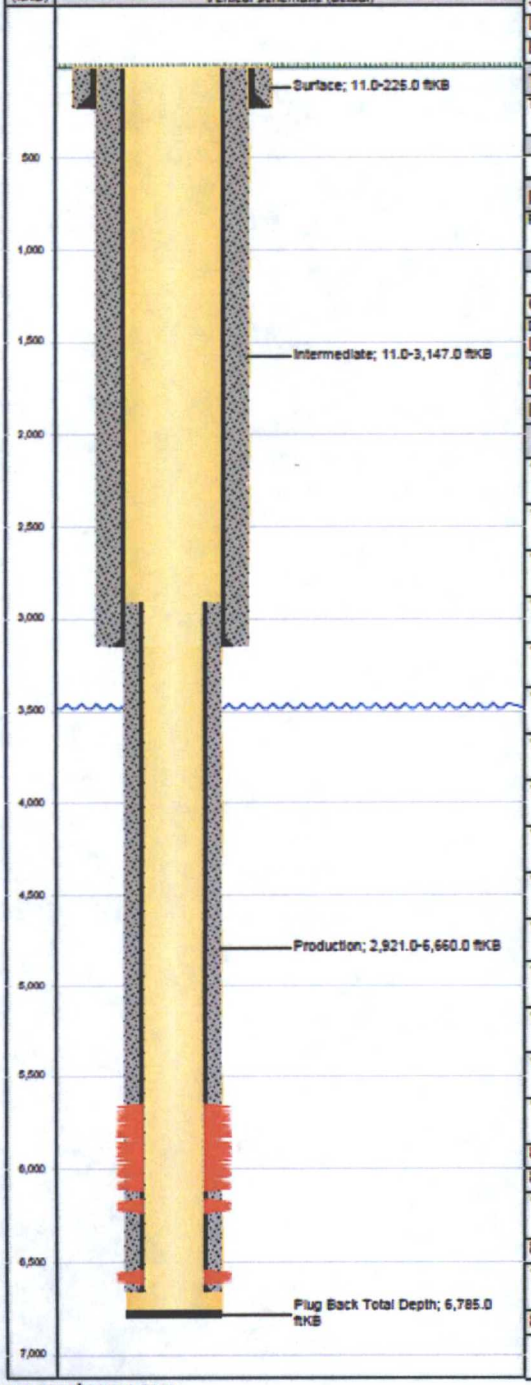
PBTD (All) (ftKB)			Total Depth All (TVD) (ftKB)		
Original Hole - 6,785					



Casing Strings

Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	13 3/8	29.00	H-40	225.0
Inter 1	8 5/8	32.00	H-40	3,147.0
Prod 1	5 1/2	17.00	J-55	6,660.0

Tubing Strings

Tubing Description	Run Date	String Length (ft)	Set Depth (ftKB)

Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)

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
D/O CIBP	5 1/2	6,700	6/22/1985
D/O CIBP	5 1/2	6,697	8/23/1989

Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Prop?	Shot Dens (shots/ft)	Entered Shot Total
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1/13/1976	Blinebry Sqz'd	5,716	5,716	No	1.0	1
1/13/1976	Blinebry Sqz'd	5,726	5,726	No	1.0	1
1/13/1976	Blinebry Sqz'd	5,736	5,736	No	1.0	1
1/13/1976	Blinebry Sqz'd	5,741	5,741	No	1.0	1
1/13/1976	Blinebry Sqz'd	5,747	5,747	No	1.0	1
1/13/1976	Blinebry Sqz'd	5,763	5,763	No	1.0	1
1/13/1976	Blinebry Sqz'd	5,769	5,769	No	1.0	1
1/13/1976	Blinebry Sqz'd	5,779	5,779	No	1.0	1
10/31/1962	Blinebry Sqz'd	5,788	5,788	No	1.0	1
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8/24/1989	Blinebry	5,805	5,805	No	1.0	1
10/31/1962	Blinebry Sqz'd	5,808	5,808	No	1.0	1
8/24/1989	Blinebry	5,808	5,808	No	1.0	1
10/31/1962	Blinebry Sqz'd	5,811	5,811	No	1.0	1
8/24/1989	Blinebry	5,811	5,811	No	1.0	1

Proposed Wellbore Diagram – Page 2/3

Apache

Downhole Well Profile

Well Name: NEDU 208 **Reference Datum: KB**

API/UWI	Surface Legal Location	Field Name	License #	State/Province	Well Purpose
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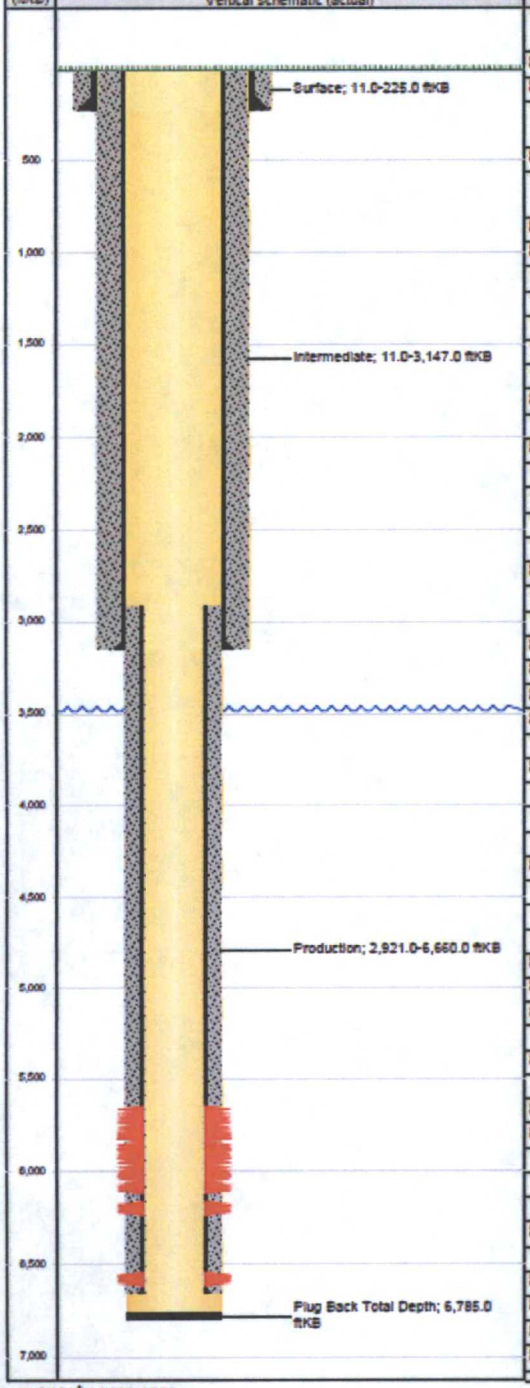
PBTD (All) (ftKB)			**Total Depth All (TVD) (ftKB)**		
Original Hole - 6,785					



Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Prop?	Shot Dens (shots/ft)	Entered Shot Total
10/31/1962	Blinebry Sqz'd	5,814	5,814	No	1.0	1
8/24/1989	Blinebry	5,814	5,814	No	1.0	1
8/24/1989	Blinebry	5,817	5,817	No	1.0	1
10/31/1962	Blinebry Sqz'd	5,820	5,820	No	1.0	1
8/24/1989	Blinebry	5,827	5,827	No	1.0	1
10/31/1962	Blinebry Sqz'd	5,828	5,828	No	1.0	1
8/24/1989	Blinebry	5,828	5,828	No	1.0	1
8/24/1989	Blinebry	5,830	5,830	No	1.0	1
10/31/1962	Blinebry	5,857	5,857	No	1.0	1
10/31/1962	Blinebry	5,861	5,861	No	1.0	1
10/31/1962	Blinebry	5,872	5,872	No	1.0	1
10/31/1962	Blinebry	5,875	5,875	No	1.0	1
10/31/1962	Blinebry	5,879	5,879	No	1.0	1
8/24/1989	Blinebry	5,880	5,880	No	1.0	1
10/31/1962	Blinebry	5,882	5,882	No	1.0	1
8/24/1989	Blinebry	5,885	5,885	No	1.0	1
10/31/1962	Blinebry	5,887	5,887	No	1.0	1
10/31/1962	Blinebry	5,891	5,891	No	1.0	1
10/31/1962	Blinebry	5,896	5,896	No	1.0	1
10/31/1962	Blinebry	5,900	5,900	No	1.0	1
8/24/1989	Blinebry	5,904	5,904	No	1.0	1
10/31/1962	Blinebry	5,914	5,914	No	1.0	1
10/31/1962	Blinebry	5,917	5,917	No	1.0	1
8/24/1989	Blinebry	5,922	5,922	No	1.0	1
8/24/1989	Blinebry	5,928	5,928	No	1.0	1
8/24/1989	Blinebry	5,930	5,930	No	1.0	1
8/24/1989	Blinebry	5,935	5,935	No	1.0	1
1/13/1976	Blinebry	5,937	5,937	No	1.0	1
8/24/1989	Blinebry	5,939	5,939	No	1.0	1
1/13/1976	Blinebry	5,944	5,944	No	1.0	1
1/13/1976	Blinebry	5,955	5,955	No	1.0	1
1/13/1976	Blinebry	5,960	5,960	No	1.0	1
8/24/1989	Blinebry	5,985	5,985	No	1.0	1
1/13/1976	Blinebry	5,988	5,988	No	1.0	1
1/13/1976	Blinebry	6,001	6,001	No	1.0	1
1/13/1976	Blinebry	6,009	6,009	No	1.0	1
8/24/1989	Blinebry	6,015	6,015	No	1.0	1
8/24/1989	Blinebry	6,019	6,019	No	1.0	1
8/24/1989	Blinebry	6,023	6,023	No	1.0	1
1/13/1976	Blinebry	6,026	6,026	No	1.0	1
8/24/1989	Blinebry	6,029	6,029	No	1.0	1
1/13/1976	Blinebry	6,034	6,034	No	1.0	1
8/24/1989	Blinebry	6,036	6,036	No	1.0	1
8/24/1989	Blinebry	6,038	6,038	No	1.0	1
1/13/1976	Blinebry	6,049	6,049	No	1.0	1
1/13/1976	Blinebry	6,073	6,073	No	1.0	1
1/13/1976	Blinebry	6,087	6,087	No	1.0	1
8/24/1989	Blinebry	6,091	6,091	No	1.0	1
1/13/1976	Blinebry	6,093	6,093	No	1.0	1
8/24/1989	Blinebry	6,102	6,102	No	1.0	1
8/24/1989	Blinebry	6,104	6,104	No	1.0	1
8/24/1989	Blinebry	6,106	6,106	No	1.0	1
8/24/1989	Blinebry	6,109	6,109	No	1.0	1

Proposed Wellbore Diagram – Page 3/3

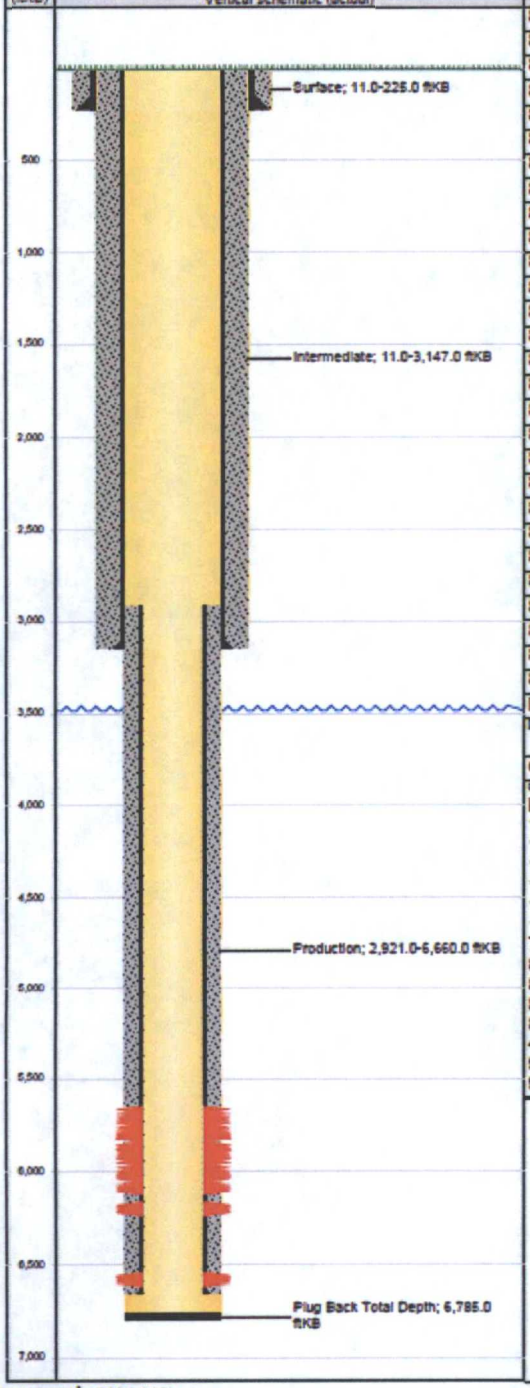
Apache

Downhole Well Profile

Well Name: NEDU 208 **Reference Datum: KB**

API/UWI	Surface Legal Location	Field Name	License #	State/Province	Well Purpose
3002506385	4620' FSL, 1970' FEL, Unit J, Sec 3, T-21...	EUNICE NORTH		NEW MEXICO	
Spud Date	**Original Drilling Rig Release**	**Original KB Elevation (ft)**	**Ground Elevation (ft)**	**KB-Ground Distance (ft)**	**Casing Flange Elevation (ft)**
7/27/1952 00:00		3,487.0	3,476.0	11.0	
PBTD (All) (ftKB)			**Total Depth All (TVD) (ftKB)**		
Original Hole - 6,785					

NE DRINKARD UNIT #208 - Original Hole, 6/10/2016 8:25:24 AM



Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Prop?	Shot Dens (shots/ft)	Entered Shot Total
8/24/1989	Tubb	6,183	6,183	No	1.0	1
8/24/1989	Tubb	6,188	6,188	No	1.0	1
8/24/1989	Tubb	6,190	6,190	No	1.0	1
8/24/1989	Tubb	6,192	6,192	No	1.0	1
8/24/1989	Tubb	6,194	6,194	No	1.0	1
8/24/1989	Tubb	6,196	6,196	No	1.0	1
8/24/1989	Tubb	6,200	6,200	No	1.0	1
8/24/1989	Tubb	6,208	6,208	No	1.0	1
8/24/1989	Tubb	6,211	6,211	No	1.0	1
8/24/1989	Tubb	6,214	6,214	No	1.0	1
8/24/1989	Tubb	6,216	6,216	No	1.0	1
8/24/1989	Tubb	6,220	6,220	No	1.0	1
8/24/1989	Tubb	6,222	6,222	No	1.0	1
8/24/1989	Tubb	6,224	6,224	No	1.0	1
8/24/1989	Drinkard	6,567	6,567	No	1.0	1
8/24/1989	Drinkard	6,568	6,568	No	1.0	1
8/24/1989	Drinkard	6,571	6,571	No	1.0	1
8/24/1989	Drinkard	6,573	6,573	No	1.0	1
8/24/1989	Drinkard	6,576	6,576	No	1.0	1
8/24/1989	Drinkard	6,578	6,578	No	1.0	1
8/24/1989	Drinkard	6,582	6,582	No	1.0	1
8/24/1989	Drinkard	6,584	6,584	No	1.0	1
8/24/1989	Drinkard	6,586	6,586	No	1.0	1
8/24/1989	Drinkard	6,588	6,588	No	1.0	1
8/24/1989	Drinkard	6,591	6,591	No	1.0	1
8/24/1989	Drinkard	6,593	6,593	No	1.0	1
8/24/1989	Drinkard	6,595	6,595	No	1.0	1
8/24/1989	Drinkard	6,607	6,607	No	1.0	1

Plug Back Total Depths

Date	Type	Depth (ftKB)	Depth (TVD) (ftKB)
		6,785	

Comments

Comment

Drinkard Open Hole: 6660'-6785'
1952: Az O/H w/ 1,500 gals 15% HCl
1958: Az O/H w/ 5,000 gals 15% HCl
10/30/62: TA Drinkard O/H
10/31/62: Perf Blinebry, Frac w/ 25,500# 20/40 sand
1/13/76: Perf Blinebry, Az w/ 8500 gals 15% HCl, Frac w/ 35,000# sand
1985: Re-Enter Drinkard O/H, pust CIBP to 6700'
7/1/85: AZ Drinkard O/H w/ 3000 gals 15% HCl, Az Blinebry w/ 3000 gals 15% HCl
8/14/89: Cmt Sqz upper Blinebry w/ 200 sx cmt
8/23/89: Push CIBP to 6697
8/24/89: Perf Blinebry, Tubb, Drinkard, Az Drinkard O/H w/ 2100 gals 15% HCl
8/25/89: Az Drinkard w/ 1260 gals 15% HCl, Az Tubb w/ 1260 gals 15% HCl, Az Blinebry w/ 4200 gals 15% HCl
9/27/2004: Az Drinkard O/H w/ 2000 gals 15% HCl
9/28/2004: Az Tubb w/ 1000 gals 15% HCl, Az Blinebry w/ 2500 gals 15% HCl