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
APR 09 2014

Form C-103
Revised July 18, 2013

WELL API NO. 30-025-39989

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.)

RECEIVED

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 139

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

4. Well Location
Unit Letter N : 550 feet from the South line and 1650 feet from the West line
Section 17 Township 21S Range 37E NMPM County Lea

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
3497' 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: COMPLETE & FRAC	☑			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 intends to complete and fracture stimulate the Blinebry, per the attached procedure.

Spud Date: 2/18/2011 Rig Release Date: 2/27/2011

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 4/7/2014

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 04/11/14
Conditions of Approval (if any):

APR 14 2014

WBDU 139 (API: 30-025-39989): Complete and Fracture Stimulate the Blinebry

Procedure Date: April 4, 2014

Day 1: MIRU. POOH w/ rods and pump. Install BOP. POOH w/ 2-7/8" tubing

Day 2: MIRU WL. RIH & correlate depths to openhole logs

Set CBP @ +/-6000'. PUH & perforate the Blinebry as per the attached sheet w/3-1/8" slick guns loaded w/ Owen TAG-3375-311SL charges @ 1 SPF, 180 deg phasing (total 30 ft, 30 shots). POOH & RD WL

PU & RIH w/ treating packer on 2-7/8" tubing to +/-5550'

Day 3: MIRU pump trucks. Set packer @ +/-5550' and P/T casing to 4,200 psi

Acidize the Blinebry with 3,000 gals 15% HCl and ball sealers @ +/-10 BPM. Release packer and run through perfs to knock off balls. POOH w/ tubing

Day 4: RU frac equipment. Frac the Blinebry w/220,000 lbs 20/40 proppant down 5-1/2" casing @ +/-50 BPM (pressure permitting, max pressure is 4,200 psi) in 25# XL gel as per frac program. RD frac equipment

Day 5: PU & RIH w/ 4-3/4" bit on 2-7/8" tubing. Clean well out to CBP. Drill out CBP and circulate well clean

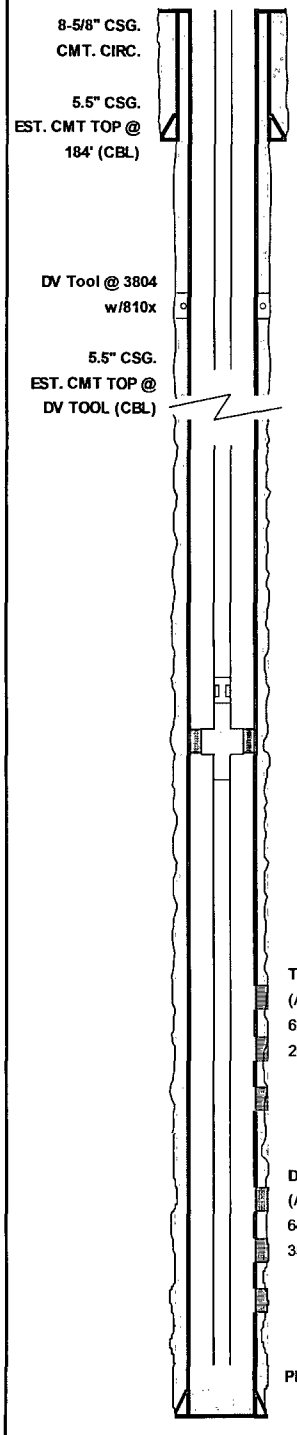
Day 6: RIH w/ 2-7/8" production tubing. RIH w/ 1-1/2" pump and rods. Return well to production. Place well in test

WBDU 139 Blinebry Perforations						
Guns: 3-1/8" slick guns w/ Owen TAG-3375-311SL Charges						
Stage	Zone	Top	Bottom	Feet	SPF	Shots
1	Blinebry	5607	5608	2	1	2
1	Blinebry	5620	5621	2	1	2
1	Blinebry	5664	5665	2	1	2
1	Blinebry	5687	5688	2	1	2
1	Blinebry	5694	5695	2	1	2
1	Blinebry	5700	5701	2	1	2
1	Blinebry	5716	5717	2	1	2
1	Blinebry	5722	5723	2	1	2
1	Blinebry	5741	5742	2	1	2
1	Blinebry	5774	5775	2	1	2
1	Blinebry	5800	5801	2	1	2
1	Blinebry	5816	5817	2	1	2
1	Blinebry	5838	5839	2	1	2
1	Blinebry	5856	5857	2	1	2
1	Blinebry	5888	5889	2	1	2

Apache Corporation

WBDU #139

WELL DIAGRAM (CURRENT CONFIGURATION)



WELL NAME:	WBDU #139	**API:**	30-025-39989
LOCATION:	550' FSL & 1650' FWL, Unit N, Sec. 17, T-21S, R-37E	**COUNTY:**	Lea Co., NM
SPUD/TD DATE:	2/18/11 - 2/25/11	**COMP. DATE:**	3/15/2011
PREPARED BY:	Michael Hunter	**DATE:**	3/21/2014
TD (ft): 6,970.0	**KB Elev. (ft)** 3508.0	**KB Dist. H**	
PBTD (ft): 6,938.0	**Ground Elev. (ft)** 3497.00	**KB to Ground**	11.0

CASING/TUBING	SIZE (IN)	WEIGHT (LB/FT)	GRADE	DEPTHS (FT)	
Surface Casing	8-5/8" (Cmt. w/690sx, circ)	24.00	J-55	0.00	1,295.00
Prod. Casing	5-1/2" (Cmt. w/430sx, TOC @ DV tool. DV tool @ 3804' cmt. w/810sx, TOC @ 184')	17.00	J-55/L-80	0.00	6,970.00
Open Hole					
Tubing	2-7/8"	6.50	J-55	0.00	6,811.00

PRODUCTION TBG STRING

ITEM	DESCRIPTION	LENGTH (FT)	Depth (FT)
1	217 JTS 2-7/8" 6.5# J-55 TBG		
2	TAC		6180.00
3	SN		6811.00
4			
5			
6			
7			
8			
9			
10			

PRODUCTION ROD STRING

ITEM	DESCRIPTION	LENGTH (FT)	Btm (FT)
1	78 JTS 1" KD RODS	1,950.00	
2	85 JTS 7/8" KDRODS	2,125.00	
3	94 JTS 3/4" KD RODS	2,350.00	
4	12 JTS 1-1/2" K-BARS	300.00	
5	BHP: 2" X 1 1/2" X 24' RHBC	24.00	
6			
7			
8			
9			
10			

SURFACE EQUIPMENT

PUMPING UNIT SIZE:	640-?-?	**MOTOR HP:**	
PUMPING UNIT MAKE:	Weatherford	**MOTOR MAKE:**	

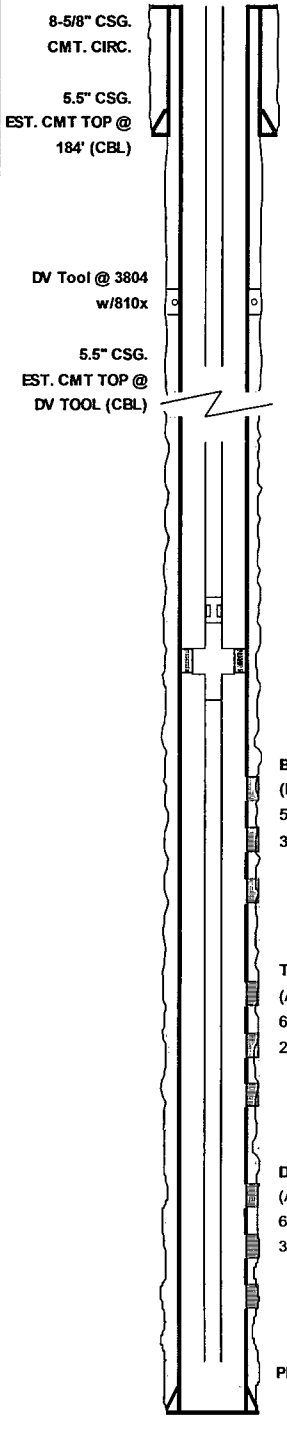
PERFORATIONS

Form.	Intervals	FT	SPF
Blinebry			
Tubb	6230', 32', 47', 49', 53', 55', 57', 59', 65', 70', 76', 96', 98', 6300', 05', 07', 09', 11', 19', 21'	20	3
Drinkard	6488', 6517', 37', 6608', 14', 21', 23', 26', 29', 45', 51', 53', 55', 57', 59', 75', 85', 87', 89', 99', 6701', 05', 07', 09', 14', 19', 21', 23', 29', 31', 33', 39', 41', 47', 49'	35	2

Apache Corporation

WBDU #139

WELL DIAGRAM (PROPOSED CONFIGURATION)



WELL NAME:	WBDU #139		**API:**	30-025-39989
LOCATION:	550' FSL & 1650' FWL, Unit N, Sec. 17, T-21S, R-37E		**COUNTY:**	Lea Co., NM
SPUD/TD DATE:	2/18/11 - 2/25/11		**COMP. DATE:**	3/15/2011
PREPARED BY:	Michael Hunter		**DATE:**	3/21/2014
TD (ft): 6,970.0	**KB Elev. (ft)**	3508.0	**KB Dist. H**	
PBTD (ft): 6,938.0	**Ground Elev. (ft)**	3497.00	**KB to Ground**	11.0

CASING/TUBING	SIZE (IN)	WEIGHT (LB/FT)	GRADE	DEPTHS (FT)	
Surface Casing	8-5/8" (Cmt. w/690sx, circ)	24.00	J-55	0.00	1,295.00
Prod. Casing	5-1/2" (Cmt. w/430sx, TOC @ DV tool. DV tool @ 3804' cmt. w/810sx, TOC @ 184')	17.00	J-55/L-80	0.00	6,970.00
Open Hole					
Tubing	2-7/8"	6.50	J-55	0.00	6,811.00

PRODUCTION TBG STRING

ITEM	DESCRIPTION	LENGTH (FT)	Depth (FT)
1	217 JTS 2-7/8" 6.5# J-55 TBG		
2	TAC		+/-5450
3	SN		6811.00
4			
5			
6			
7			
8			
9			
10			

PRODUCTION ROD STRING

ITEM	DESCRIPTION	LENGTH (FT)	Btm (FT)
1	78 JTS 1" KD RODS	1,950.00	
2	85 JTS 7/8" KDRODS	2,125.00	
3	94 JTS 3/4" KD RODS	2,350.00	
4	12 JTS 1-1/2" K-BARS	300.00	
5	BHP: 2" X 1 1/2" X 24' RHBC	24.00	
6			
7			
8			
9			
10			

SURFACE EQUIPMENT

PUMPING UNIT SIZE:	640-?-?	**MOTOR HP:**	
PUMPING UNIT MAKE:	Weatherford	**MOTOR MAKE:**	

PERFORATIONS

Form.	Intervals	FT	SPF
Blinebry	5607'-08', 20-21', 64-65', 87-88', 94-95', 5700-01', 16-17', 22-23', 41-42', 74-75', 5800-01', 16-17', 38-39', 56-57', 88-89'	30	1
Tubb	6230', 32', 47', 49', 53', 55', 57', 59', 65', 70', 76', 96', 98', 6300', 05', 07', 09', 11', 19', 21'	20	3
Drinkard	6488', 6517', 37', 6608', 14', 21', 23', 26', 29', 45', 51', 53', 55', 57', 59', 75', 85', 87', 89', 99', 6701', 05', 07', 09', 14', 19', 21', 23', 29', 31', 33', 39', 41', 47', 49'	35	2