

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. 30-025-06621
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. BO-1732
7. Lease Name or Unit Agreement Name West Blinbry Drinkard Unit (WBDU) / 37346
8. Well Number 056
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-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Apache Corporation	
3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705	
4. Well Location Unit Letter <u>H</u> : 1980 feet from the <u>North</u> line and <u>660</u> feet from the <u>East</u> line Section <u>16</u> Township <u>21S</u> Range <u>37E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3494' 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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: CONVERT TO INJECTION <input checked="" 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 performed the following, converting this well to injection: Order WFX-913 was issued 6/28/2013 (R-12981/A)  
7/28/2014 MIRUSU POOH w/pump & rods. 7/29/2014 POOH w/prod tbg. RIH w/fishing tools & WS.  
7/30/2014 CO fill to top of fish @ 6575', washed over fish & circ clean. Did not recover fish.  
7/31/2014 Fishing junk - recovered main body of packer.  
8/01/2014 RIH w/new bit & BHA. Drilled 59' junk to 6672'; circ clean.  
8/04/2014 Drilled out to TD @ 6780'; circ clean. 8/06/2014 POOH w/WS & DC.  
8/07/2014 TIH w/151 jts 4.5" LTC 8RT 11.6# J-55 csg w/FC @ 6719', FS @ 6765' & DV tool @ 5496', marker jt @ 5494' - ran 72 centralizers. Cement w/670 sx Class C cement; WO cmt. **CMT TOP?**  
8/08/2014 DO DV tool to 5502'; DO to 6721', fell thru to 6742'. DO to 6750' to tag cmt; circ clean.  
8/11/2014 Log - Perf Drinkard @ 6568-78', 81-89', 92-98', 6609-14', 17-20', 23-33', 38-50', 54-68', 72-84', w/4 SPF, 356 holes.  
8/12/2014 Acidize Drinkard w/10,000 gal 15% HCL & 2600# Rock Salt.  
8/13/2014 RIH w/injection packer & set @ ~6500'. Test 2-3/8" IPC tbg to 6485'.  
8/14/2014 Space out tbg. Circ 100 bbls packer fluid. Prep to run MIT. 8/15/2014 Run State MIT (chart attached); put on injection.

Spud Date:

11/24/1947

Rig Release Date:

1/12/1948

E-PERMITTING Conv to TWT P.M.

P&A NR

P&A R

INT to P&A

CSNG

CHG Loc

TA

**\*RBDMS CHART**

I hereby certify that the information above is true and complete to the best of my knowledge and

SIGNATURE

Reesa Fisher

TITLE Sr. Staff Reg Analyst

DATE 8/26/2014

Type or print name Reesa Fisher

E-mail address: Reesa.Fisher@apachecorp.com

PHONE: (432) 818-1062

For State Use Only

APPROVED BY:

Maley Brown  
WFX-913

TITLE

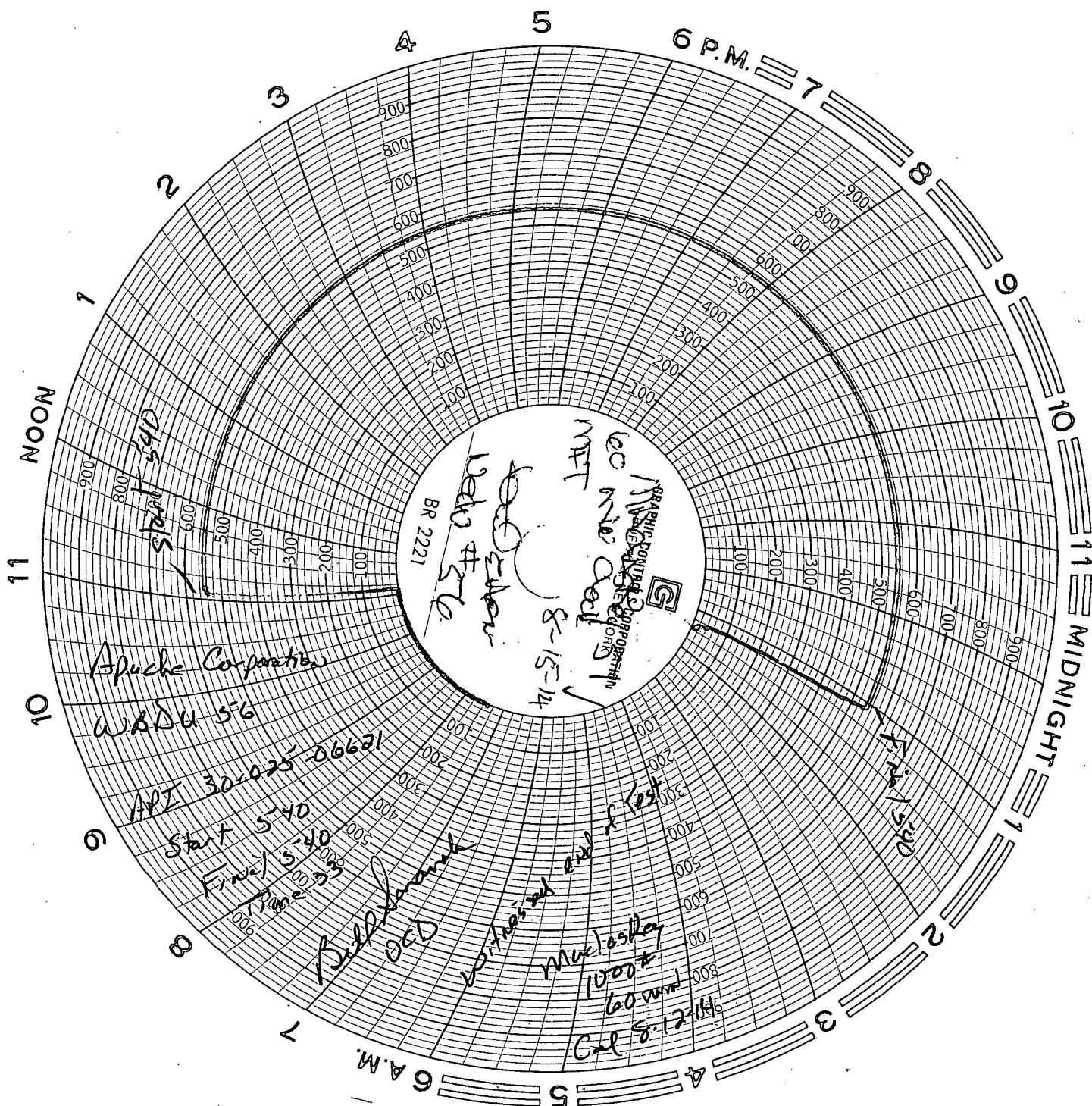
Dist Supervisor

DATE

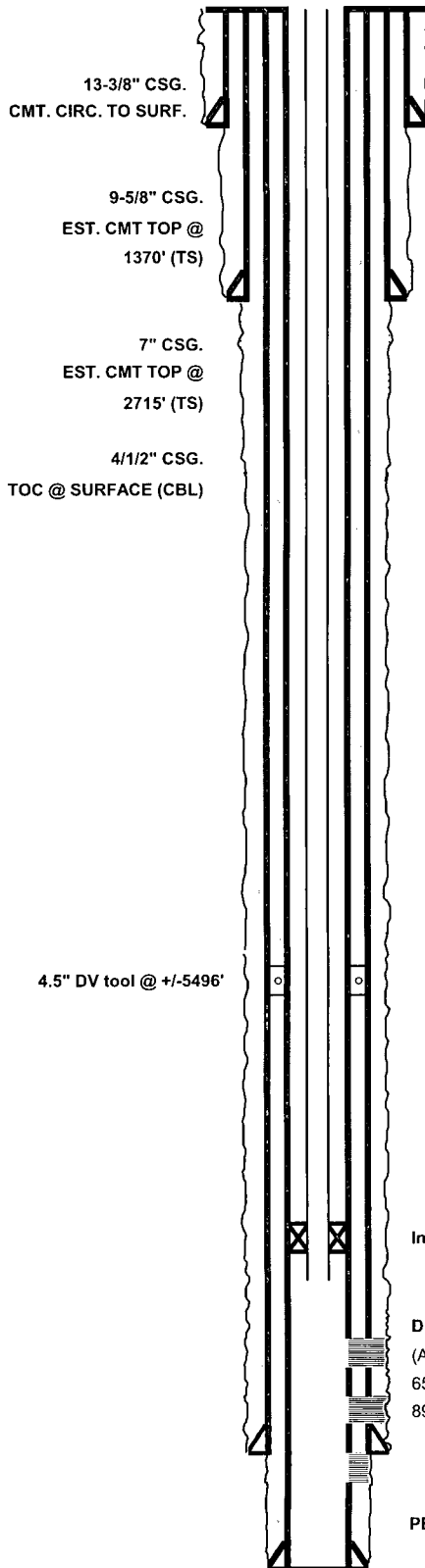
9/15/2014

Conditions of Approval (if any):

SEP 17 2014



**Apache Corporation**  
**WBDU #56 (Harry Leonard NCT-E #2)**  
**WELL DIAGRAM (CURRENT CONFIGURATION)**



WELL NAME:		WBDU #56 (Harry Leonard NCT-E #2)		API:		30-025-06621	
LOCATION:		1980' FNL & 660' FEL Unit H, Sec. 16, T-21S, R-37E		COUNTY:		Lea Co., NM	
SPUD/TD DATE:		11/24/1947 - 1/1/1948		COMP. DATE:		1/14/1948	
PREPARED BY:		Michael Hunter		DATE:		8/26/2014	
TD (ft): 6,780.0		KB Elev. (ft): 3507.0		KB to Ground (ft)		10.0	
PBTD (ft): 6,750.0		Ground Elev. (ft): 3497.0					
CASING/TUBING		SIZE (IN)	WEIGHT (LB/FT)	GRADE		DEPTHS (FT)	
Surface Casing		13-3/8" (Cmt. w/ 300sx., Circ.)	48.00	H-40		0.00	301.00
Int. Casing		9-5/8" (Cmt. w/ 1300sx, TOC @ 1370')	36.00	H-40		0.00	2,952.00
Prod. Casing		7" (Cmt. w/ 700sx, TOC @ 2715')	23.00	J-55		0.00	6,547.00
Liner		4-1/2" (Cmt. w/670sx TOC @ SRF, CBL)	11.60	J-55		0.00	6,765.00
Tubing		2-3/8"	4.70	J-55 IPC		0.00	6,506.33
INJECTION TBG STRING							
ITEM	DESCRIPTION					LENGTH (FT)	Depth (FT)
1	2 3/8" X 2'X8X10' IPC 8RT TBG SUBS					20.80	30.80
2	2 3/8" IPC 8RT TBG					6,454.58	6485.38
3	2 3/8" ON/OFF TOOL/1.78 F PROFILE					1.96	6487.34
4	2 3/8" X 4 1/2" NICKLE PL LOK SET PKR					6.04	6493.38
5	2 3/8 X 6' IPC TBG SUB					6.03	6499.41
6	2 3/8" PRO FILE NIPPLE 1.50R					0.86	6500.27
7	6' X 2 3/8 IPC TBG SUB					6.06	6506.33
8							
9							
10							
PERFORATIONS							
Form.	Intervals					FT	SPF
Blinebry							
Tubb							
Drinkard	Active: 6568 - 78' ,81 - 89', 92 - 98', 6609 - 14', 17 - 20', 23 - 33', 38 - 50', 54 - 68', 72 - 84'					89	4

Inj. Pkr @ 6493.38

**Drinkard Perfs:**  
 (Active)  
 6568 - 6684'  
 89', 356 shots (estimated)

PBTD: 6,750.0  
 TD: 6,780.0

HOBBS OCD

SEP 02 2014

RECEIVED