

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. 30-025-06629
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. BO-1557
7. Lease Name or Unit Agreement Name West Blinbry Drinkard Unit (WBUD) / 37346
8. Well Number 061
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 PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other Injection <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>D</u> : 660 feet from the <u>North</u> line and 660 feet from the <u>West</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.) 3489' 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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <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 converted this well to injection, per the following: (Order WFX-913 was issued on 6/28/2013, R-12981.)

08/25/2014 MIRUSU POOH w/prod equip.
08/26/2014 MIRU Air Foam Unit; RIH w/shoe. Push fish to 6673'.
08/27/2014 - 9/29/2014 Stopped fish @ 6730'
09/30/2014 LD WS & dug out well head. 10/01/2014 NDBOP FUWH
10/02/2014 RIH w/153 jts 4-1/2" Ultra Flush Joint 11.6# J-55 casing w/FC @ 6639' & FS @ 6728'. Cement w/210 sx (61 bbls) Class C; did not circ cmt to pit.
10/06/2014 DO plug FC & 82' cmt. Cement was soft to 6724'; circ clean.
10/07/2014 Log PBTD (6730') to surface.
10/08/2014 Perf Drinkard @ 6598-6625', 6635-43', 56-61', 64-88', 91-98' w/4 SPF, 296 holes. Acidize Drinkard w/10,000 gal 15% HCL & 1500# Rock Salt.
10/09/2014 RIH & set Inj Pkr @ 6548'. POOH & LD WS.
10/10/2014 RIH w/201 jts 2-3/8" IPC J-55 tbg to 6561'. Circ pkr fluid.
10/13/2014 Run MIT - copy of chart attached.

Spud Date:

6/6/1949

Rig Release Date:

7/27/1949

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 10/28/2014

Type or print name Reesa Fisher

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

PHONE: (432) 818-1062

For State Use Only

APPROVED BY:

[Signature]

TITLE

Petroleum Engineer

DATE

12/18/14

Conditions of Approval (if any):

BS 12/18/2014

DEC 24 2014

PRINTED IN U.S.A. 6 PM

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MIDNIGHT



Graphic Controls
WBOV #61

API 30-025-04629
TOP PERF 6598'
BTM DATE 6698'
PNE 6548 BR 2221

APACHE CORP

WEST BLUEBERRY DRICKARD UNIT

CONVERT TO INJECTION #61

10/13/2014

SEC 16, T-21S, R-037E

INITIAL MIT

Mark Coy

BS
12/18/2014

2

Apache Corporation
WBDU #61 (State C Tract 12 #7)
WELL DIAGRAM (CURRENT CONFIGURATION)

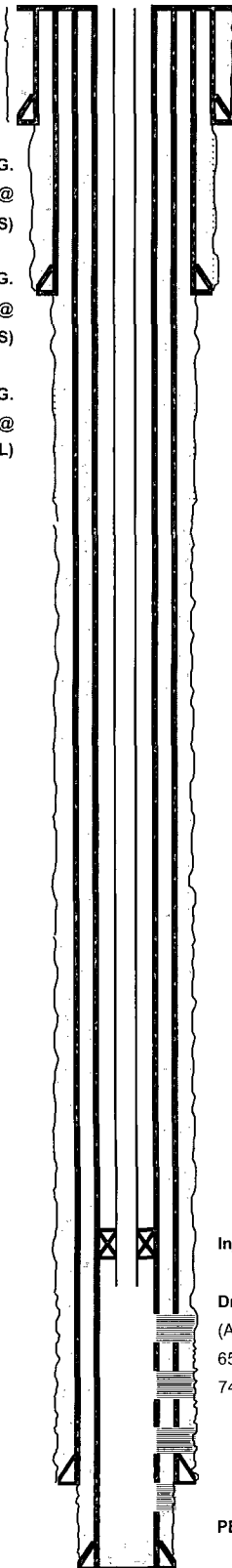


13-3/8" CSG.
CMT. TO SURF.

9-5/8" CSG.
EST. CMT. TOP @
675' (TS)

5-1/2" CSG.
EST. CMT. TOP @
2700' (TS)

4-1/2" CSG.
EST. CMT. TOP @
430' (CBL)



Inj. Pkr @ 6547.61'

Drinkard Perfs:
(Active)
6598 - 6698'
74', 296 shots

PBTD: 6,724.0
TD: 6,730.0

WELL NAME:		WBDU #61 (State C Tract 12 #7)		API:		30-025-06629	
LOCATION:		660' FNL & 660' FWL Unit D, Sec. 16, T-21S, R-37E		COUNTY:		Lea Co., NM	
SPUD/TD DATE:		6/8/1949 - 7/19/1949		COMP. DATE:		8/4/1949	
PREPARED BY:		Michael Hunter		DATE:		10/28/2014	
TD (ft): 6,730.0		KB Elev. (ft): 3499.0		KB to Ground (ft)		10.0	
PBTD (ft): 6,724.0		Ground Elev. (ft): 3489.0					
CASING/TUBING		SIZE (IN)	WEIGHT (LB/FT)	GRADE		DEPTHS (FT)	
Surface Casing		13-3/8" (Cmt. w/ 300sx., Circ.)	31.25	-		0.00	328' -335.00
Int. Casing		9-5/8" (Cmt. w/ 1500sx, TOC @ 675')	32/36	H-40/J-55		0.00	2,898.00
Prod. Casing		5-1/2" (Cmt. w/ 1300sx, TOC @ 2700')	14/15.5	J-55		0.00	6,629.00
Liner		4-1/2" (Cmt. w/ 210sx, TOC @ 430')	11.60	J-55		0.00	6,728.00
Injection Tubing		2-3/8"	4.70	J-55 IPC		0.00	6,560.57
INJECTION TBG STRING							
ITEM	DESCRIPTION				LENGTH (FT)	Depth (FT)	
1	2-3/8" 8' & 10' IPC 8RT TBG SUBS				18.00	28.00	
2	201 JTS 2-3/8" IPC 8RT TBG				6,511.48	6539.48	
3	2-3/8" ON/OFF TOOL w/ 1.78 F PROFILE				1.89	6541.37	
4	2-3/8" X 4-1/2" NICKLE PL LOK SET PKR				6.24	6547.61	
5	2-3/8 X 6' IPC TBG SUB				6.04	6553.65	
6	2-3/8" PROFILE NIPPLE 1.50R				0.89	6554.54	
7	6' X 2 3/8 IPC TBG SUB				6.03	6560.57	
8							
9							
10							
PERFORATIONS							
Form.	Intervals				FT	SPF	
Blinebry							
Tubb							
Drinkard	Active: 6598 - 6617', 6620 - 25', 35 - 43', 56 - 61', 64 - 88', 91 - 98'				74	4	

BS 12/16/2014

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