

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

MAR 20 2014

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2014

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
NMNM 90161

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE** - Other instructions on page 2.

1. Type of Well  
 Oil Well     Gas Well     Other Injection

2. Name of Operator  
Apache Corporation (873)

3a. Address  
303 Veterans Airpark Lane, Suite 3000  
Midland, TX 79705

3b. Phone No. (include area code)  
432/818-1062

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1980' FSL & 1980' FWL UL K Sec 9 T21S R37E

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.  
West Blinebry Drinkard Unit (WBDU) #036

9. API Well No.  
30-025-09908

10. Field and Pool or Exploratory Area  
Eunice; B-T-D, North (22900)

11. County or Parish, State  
Lea County, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input checked="" type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Re-perf &amp; Stimulate</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Apache performed the following to deepen, run a liner and re-perf & stimulate this well:

2/04/2014 MIRUSU

2/05/2014 Run CBL 3514' to surface - ETOC @ 1100'. RIH w/csg punch and shoot hole @ 1120' & 800'.

2/06/2014 RIH w/cmt ret & WS to 733'. Pump 200 sx Class C .25% CalChloride; circ 94 sx cmt to rev pit out interm csg. Sting out of cmt ret; circ clean to pit. TOOH w/2-7/8" WS.

2/07/2014 DO cmt & cmt ret to 813'; circ clean. 2/08/2014 Cont to DO cmt & cmt ret to 850'; circ clean.

2/10/2014 Run CBL 3500' to surface - TOC @ surface. Tbg plugged; CO DC & pump 20 sx LCM.

2/11/2014 CO to PBTD @ 6703'. DO float shoe & collar to 6718'; circ clean.

2/12/2014 DO to 6778'. Run CBL 6773'-5000'.

2/13/2014 Contacted BLM for O.K. to pump cmt on 4-1/2" csg. RIH w/153 jts 4-1/2" liner LTC 8RT 11.6# J-55 csg w/FS @ ~6773'; FC @ 6729'; DV Tool @ 5528'. Ran 35 centralizers. Pump 200 sx Class C; circ 77 sx to pit. Pump 211 sx Class C cmt, truck broke down. Circ 211 sx cmt to pit - WO new cmt pump.

2/14/2014 Pump 2nd stage cmt - 375 sx Class C. WO cmt to set up.

2/15/2014 DO cmt & DV tool to 5540'; DO cmt to PBTD @ 6760'; circ clean. Log well from 6760' to surface - ETOC @ surface.

2/17/2014 Perf Drinkard @ 6568-79', 86-89', 92-96', 6603-06', 10-12', 17-23', 30-36', 39-42', 49-56', 59-62', 65-68', 70-73', 76-79', 90-95', 97-6704' w/4 SPF, 336 holes. Acidize Drinkard w/10,000 gal 15% HCL & 1500# Rock Salt. Ran chart for BLM on 4-1/2" pre-perf.

2/18/2014 RIH w/inj pkr & 2-3/8" WS to 6511'. 2/19/2014 Circ packer fluid. 2/20/2014 Run State Approved MIT.

3/12/2014 Run Static Pressure Survey - Pkr Depth @ 6519'. RTI

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
Reesa Fisher

Title Sr. Staff Reg Analyst

Signature *Reesa Fisher*

Date 03/18/2014

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_ Title **Petroleum Engineer** Date **MAR 27 2014**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would \_\_\_\_\_ Office \_\_\_\_\_

OCD Conditions of Approval == ==  
Approval for **RECOND ONLY**.  
All BLM forms requires the BLM approval.

any person knowingly and willfully to make to any department or agency of the United States any false, jurisdiction.

*MJB/OCD*  
*3/27/2014*

**MAR 27 2014**

**Apache Corporation**  
**WBDU #36W (Hawk B-1 #5)**  
**WELL DIAGRAM (CURRENT CONFIGURATION)**

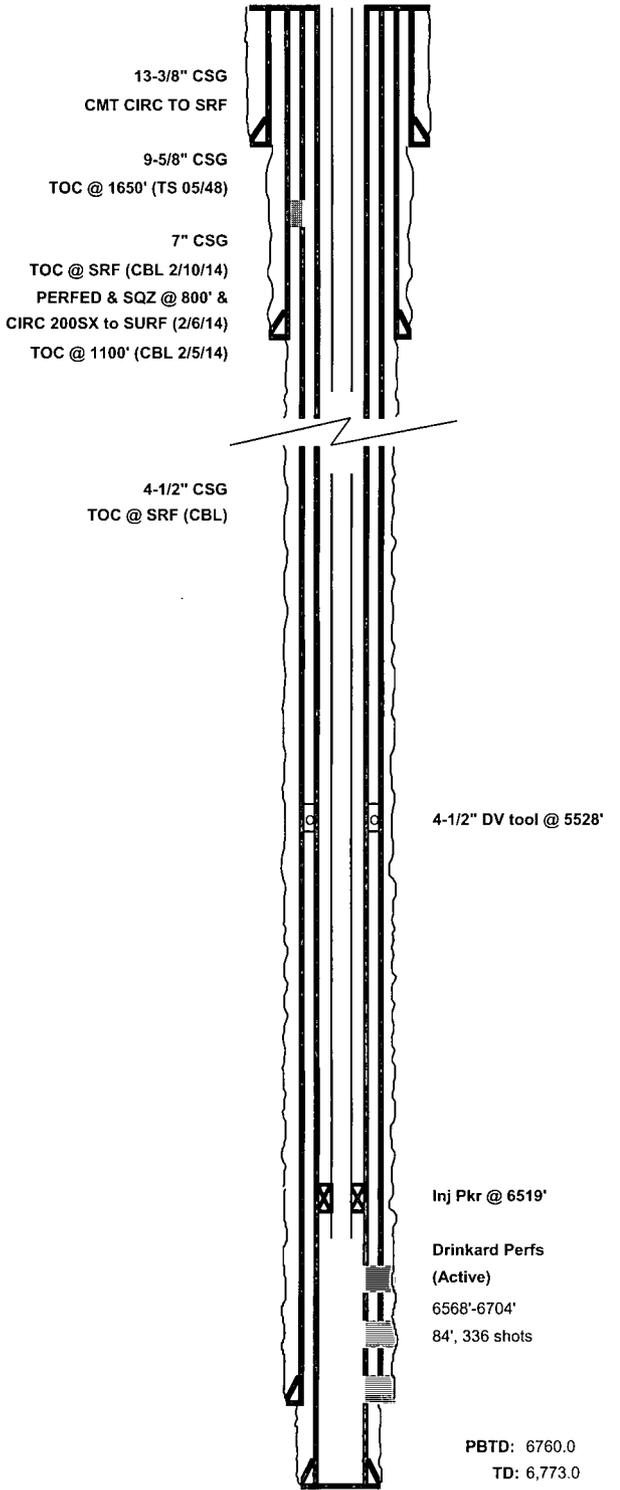


<b>WELL NAME:</b> WBDU #36W (Hawk B-1 #5)	<b>API:</b> 30-025-09908
<b>LOCATION:</b> 1980'FSL/1980' FWL, Sec 9, T21S, R37E	<b>COUNTY:</b> Lea Co, NM
<b>SPUD-TD DATE:</b> 05/14/48-06/15/48	<b>COMP. DATE:</b> 6/22/1948
<b>PREPARED BY:</b> Michael Hunter	<b>DATE:</b> 3/17/2014
<b>TD (ft):</b> 6,773.0	<b>KB Elev. (ft):</b> 3,509.0
<b>PBTD (ft):</b> 6,760.0	<b>KB to Ground (ft):</b> 10.0

CASING/TUBING	SIZE (IN)	WEIGHT (LB/FT)	GRADE	DEPTHS (FT)	
Surface Casing	13-3/8" (Cmt w/200sx circ to srf)	48.0	H-40	0.0	226.0
Intermediate Casing	9-5/8" (Cmt w/500sx TOC @ 1650')	36.0	J-55	0.0	2,790.0
Prod Casing	7" (Cmt w/940sx TOC @ 1100'. Perf & Sqz 200sx @ 800' TOC @ srf)	23.0	J-55/N-80	0.0	6,706.0
Liner	4-1/2" (Cmt w/575sx TOC @ surface)	11.6	J-55	0.0	6,773.0
Tubing	2-3/8"	4.6	J-55 IPC	0.0	6,532.1

INJECTION TBG STRING				
ITEM	DESCRIPTION	LENGTH (FT)	Depth (FT)	
1	3- 2-3/8" x 4', 10', 10' PUP IPC 8RT TBG	25.0	36.0	
2	200 JTS- 2-3/8" IPC 8RT TBG	6475.1	6511.1	
3	2-3/8" ON/OFF TOOL / 1.78 F PROFILE	1.8	6512.9	
4	2-3/8" X 4-1/2" NICKLE PL ARROW-SET PKR	6.3	6519.1	
5	8' X 2-3/8" IPC TBG SUB	6.1	6525.2	
6	2-3/8" PROFILE NIPPLE 1.50 R	0.9	6526.1	
7	6' X 2- 3/8" IPC TBG SUB	6.0	6532.1	
8				
9				
10				

PERFORATIONS			
Form.	Intervals	FT	SPF
Drinkard	Active: 6568'-79', 86'-89', 92'-96', 6603'-06', 10'-12', 17'-23', 30'-36', 39'-42', 49'-56', 59'-62', 65'-68', 70'-73', 76'-79', 90'-95', 97'-6704'	84	4



PRINTED IN U.S.A. 6 PM

NOON

1

2

3

4

5

6 PM

7

8

9

10

11

MIDNIGHT

DATE BR 2221

02/20/2014

T. Perf

Pkr.

6568'

6519'

Graphic Controls

APACHE CORP  
West Blinby Drunkard Unit #  
30-025-09908  
UL-K, SQA, T2S, R3TE  
Post Workover  
Mark W. Vitale  
OCD

510/100  
510/100

510/100  
510/100

7

6 AM

5

4

3

2

9

10

11

900

800

700

600

500

400

300

200

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100

200

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4000

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4800

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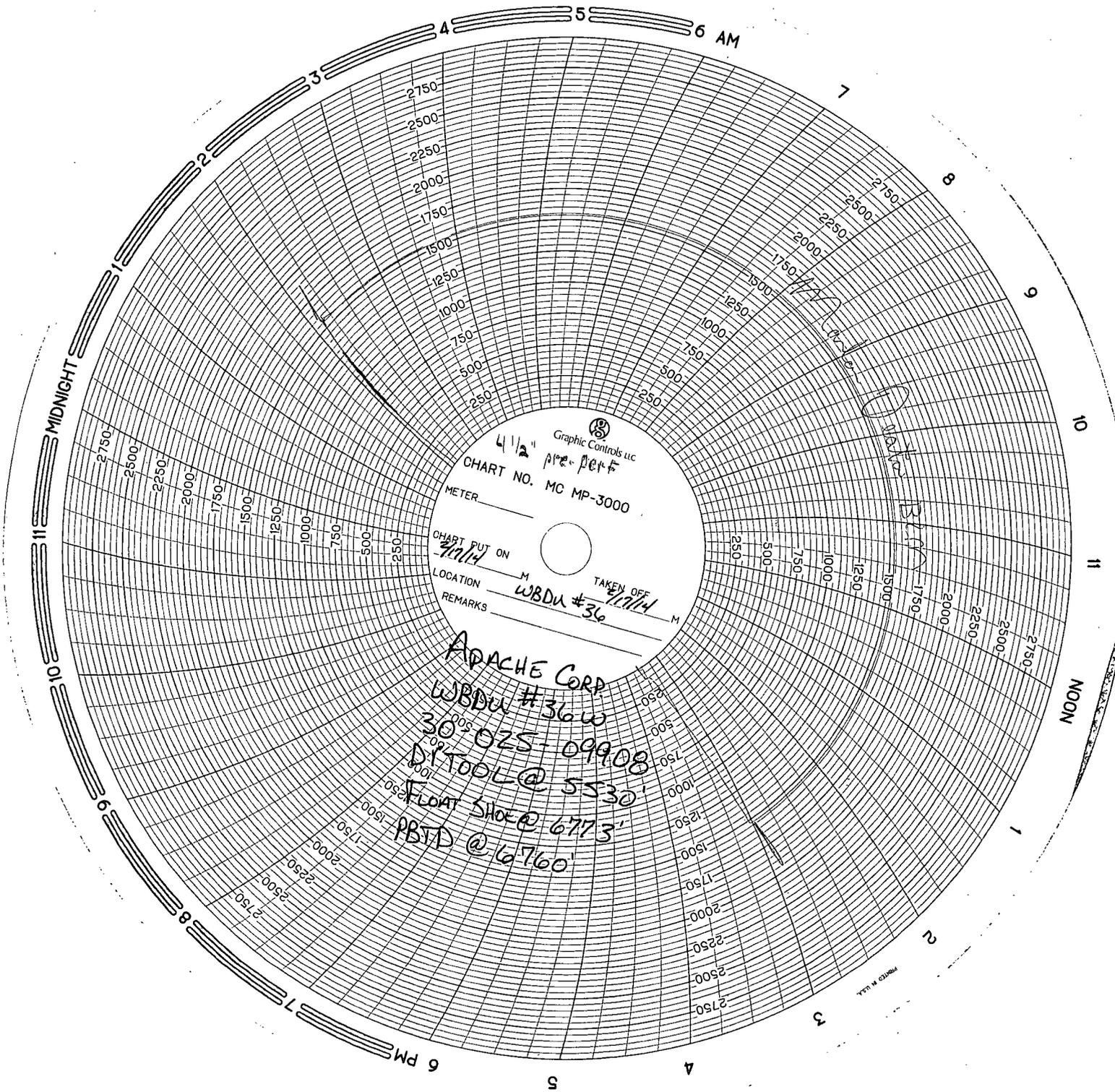
5000

5100

5200

5300

5400



Graphic Controls Inc  
4 1/2" APAC PBT  
CHART NO. MC MP-3000  
METER \_\_\_\_\_  
CHART PUT ON 7/1/14  
LOCATION M  
REMARKS WBDU #36  
TAKEN OFF 7/1/14 M

APACHE CORP  
WBDU #36 W  
30° 025' 099.08'  
DI TOOL @ 5530'  
FLOAT SH@ @ 6773'  
PBT @ 6760'

MADE IN U.S.A.