

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010

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
NM 90161

6 If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

1 Type of Well

☐ Oil Well

☐ Gas Well

☒ Other Convert to Injection

8 Well Name and No
West Blinebry Drinkard Unit #034

2 Name of Operator
Apache Corporation (873)

9 API Well No.
30-025-09909

3a. Address
6120 S Yale Ave, Suite 1500
Tulsa, OK 74136-4224

3b. Phone No. (include area code)
(918) 491-4864

10 Field and Pool or Exploratory Area
Eunice; Blinebry-Tubb-Drinkard, North

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FNL & 1980' FWL
UL C, Sec 9, T 21S, R 37E

11 Country or Parish, State
Lea County

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" 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 recompleat 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 recompleat 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.)

This well is currently producing from the Blinebry/Tubb w/ CIBP's over the Drinkard Pursuant to R-12981 effective 9/1/2008, Apache proposes to convert this well to injection via the following procedure.

1. MIRU.
2. POOH w/ production equipment.
3. Isolate & squeeze Tubb interval from 6230' - 6350'
4. Drill out and test squeeze.
5. Drill out cmt and CIBP fr/ 6375' - 6420'
6. Drill out and pull Model D pkr w/ 3 jts 2-1/16" tailpile @ 6645'.
7. Drill out cmt & CIBP fr/ 6612' - 6622'.
8. Clean well out to PBTD @ 6726'.
9. Isolate & acidize Drinkard 6510' - 6721'.
10. Isolate & acidize Blinebry 5776' - 6065'.
11. RIH w/ IPC injection tubing & packer to 5700'.
12. Notify BLM office prior to pressure testing casing per BLM reqs.
13. Set up surface equipment.
14. Begin injection in the Blinebry/Drinkard.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

R-12981A-Inj

RECEIVED

AUG 28 2009

HOBBSOCD

APPROVED

AUG 26 2009
/s/ Chris Walls

**BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE**

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

Sophie Mackay

Title Engineering Technician

Signature

S. Mackay

Date 03/25/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

[Signature]

DISTRICT 1 SUPERVISOR

Title

SEP 01 2009

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 entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**Condition of Approval: Notify OCD Hobbs
office 24 hours prior to running MIT Test & Chart**

Present

WELL DATA SHEET

Last Update: 10-29-08

Lease Name: WBDU #34W (Hawk B-1 #3) API No: 30-025-09909

Location: 660N/1980W
C-NE-NW, Sec 9, T-21S, R-37E County: Lee ST: NM

Spud Date: 2-15-48 Well Elev: 3488' GL 10' KB

TD Date: 3-28-48 Completion Date: 5-13-48

TD: 6782' PBTD: 6375' TOC: 3550' TS

Casing Producing Formation: Blinebry / Tubb

Size: 3 7/8" 9 5/8" Perfs: From 5776 to 6065' 1/spf _____ to _____

Wt: 48# 36# 6230 to 6250 2/spf _____ to _____

Grd: H-40 J-55 IP: _____ BOPD _____ BWPD _____ MCF/D

Dpth: 206 2779' Well History: (See Attached)

Cmt: 200 500
(Circ)

Tubb

6230'-6350'

CIDPC 6420'

Drinkard

6510, 18, 53, 68,
6575, 86, 95

6630-50'

6666-76'

6686-6704'

6713-21'

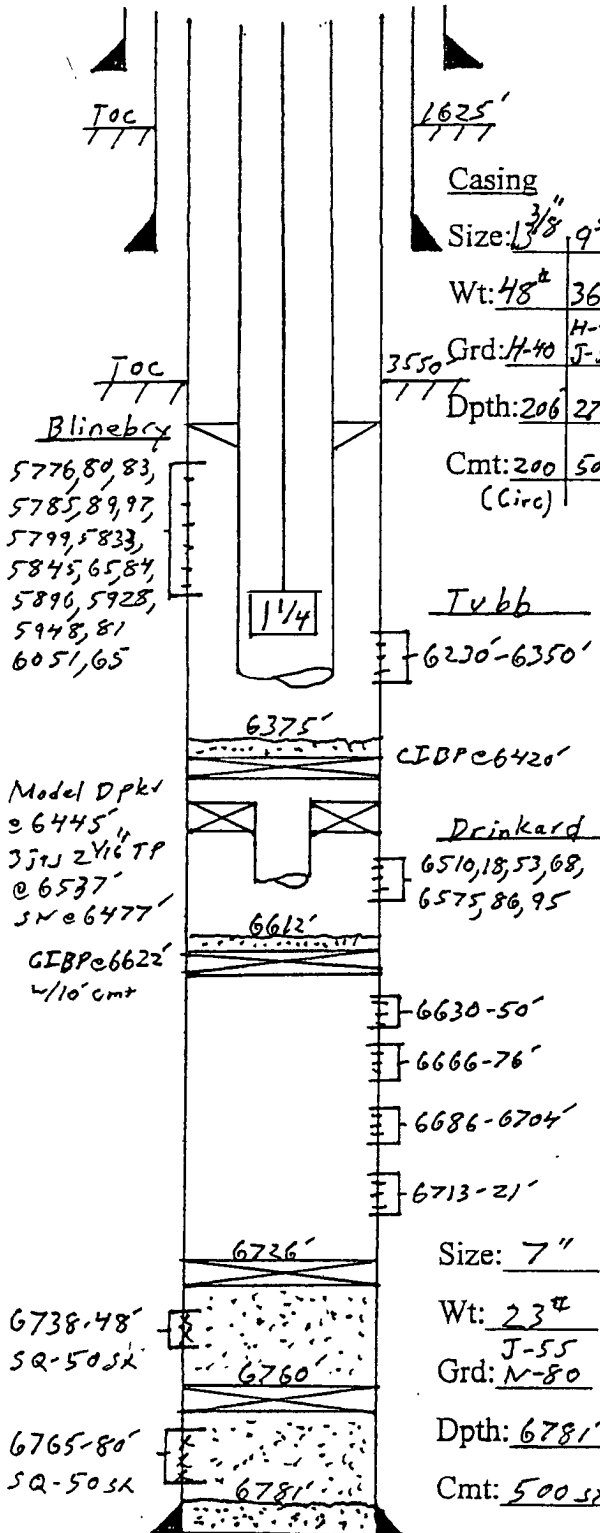
Size: 7" Motor Type: _____ HP: _____ POC: _____

Wt: 23# Tbg: 195' Jts 2 7/8" Size 6.5# Grade J-55

Grd: N-80 MA @ _____ SN @ 6351' TAC @ 5714' (11-6-01)

Dpth: 6781' Rods: 252 - 3/4" HS

Cmt: 500 SX Pump: 2" x 1 1/2" x 20" RHBC (11-6-01)



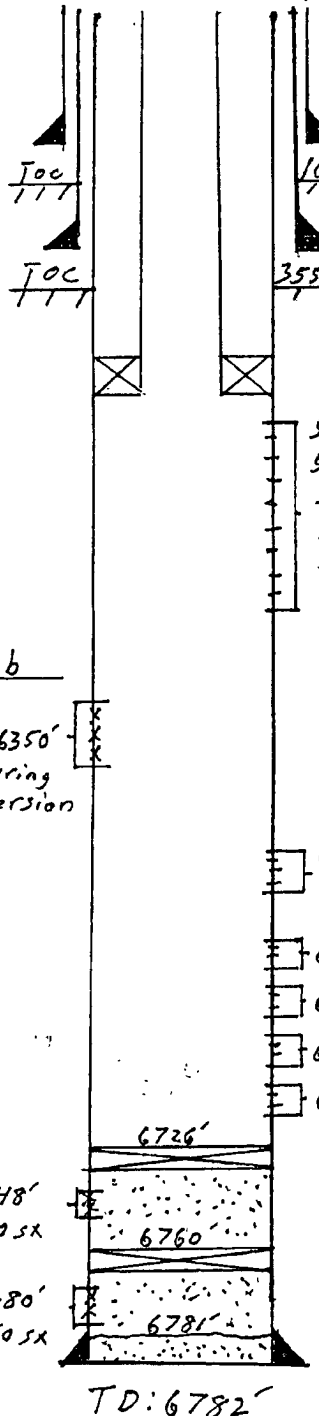
TD: 6782'

Proposed

WELL DATA SHEET

Last Update: 10-29-08

Lease Name: WBDU #34W (Hawk B-1 #3) API No: 30-025-09909
Location: 660N/1980W
C-NE-NW, Sec 9, T-21S, R-37E County: Lea ST: NM
Injection Order Date: 8-11-08 Spud Date: 2-15-48 Well Elev: 3488' GL 10' KB
Injection Order No: R-12981A TD Date: 3-28-48 Completion Date: 5-13-48
Permit BPD / PSI: 490 / 1120 TD: 6782' PBDT: 6726' TOC: 3550' rs

	Casing	Producing Formation: <u>Blinebry / Drinkard</u>
	Size: <u>3 3/8"</u> <u>9 5/8"</u>	Perfs: From <u>5776'</u> to <u>6065'</u> 1/spf _____ to _____
	Wt: <u>48#</u> <u>36#</u>	<u>6510'</u> to <u>6726'</u> 1-8/spf _____ to _____
	<u>1625'</u> <u>H-40</u>	Well History: <u>(See Attached)</u>
	<u>777'</u> Grd: <u>H-40</u> <u>J-55</u>	
	Dpth: <u>206</u> <u>2779'</u>	
	<u>3550'</u> Cmt: <u>200</u> <u>500</u>	
	(Circ)	
	<u>Blinebry</u>	
	<u>5776, 80, 83, 85,</u>	
<u>5789, 97, 99,</u>		
<u>5833, 45, 65,</u>		
<u>5884, 96,</u>		
<u>5928, 48, 81,</u>		
<u>6051, 65</u>		
<u>Tubb</u>		
<u>6230'-6350'</u>		
<u>sq during</u>		
<u>conversion</u>		
<u>Drinkard</u>		
<u>6510, 18, 53, 68,</u>		
<u>6575, 86, 95</u>		
<u>6630-50'</u>		
<u>6666-76'</u>		
<u>6686-6704'</u>		
<u>6713-21'</u>		
<u>6726'</u>		
<u>6738-48'</u>		
<u>sq-505x</u>		
<u>6760'</u>		
<u>6765-80'</u>		
<u>sq-505x</u>		
<u>6781'</u>		
<u>TD: 6782'</u>		

Well Equipment:

Tbg: 184 Jts 2 3/8" Size IPC Grade

Pkr Type Baker Lok-Ser Depth: 5700'

Casing:

Size: 7" Wt: 23# Grd: J-55 N-80 Depth: 6781' Cmt: 5005x

West Blinebry Drinkard Unit Unit 34

30-025-09909

Apache Corp.

August 18, 2009

Conditions of Approval

- 1. Surface disturbance beyond the existing pad must have prior approval.**
- 2. Closed loop system required.**
- 3. Operator to have H2S monitoring equipment on location as H2S has been reported in the area.**
- 4. A minimum of a 2M BOP is required and must be tested before starting work.**
- 5. Subsequent sundry with date when well is converted to injection, and completion report required.**
- 6. Within 90 days, put well online or submit plans for well.**

CRW 081809

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
AUG 07 2009
HOBBSOCD Santa Fe, NM 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-09909	² Pool Code 22900	³ Pool Name Eunice, Blinebry-Tubb-Drinkard, North
⁴ Property Code 37346	⁵ Property Name West Blinebry Drinkard Unit	⁶ Well Number 034
⁷ OGRID No. 873	⁸ Operator Name Apache Corporation (873)	⁹ Elevation 3488'

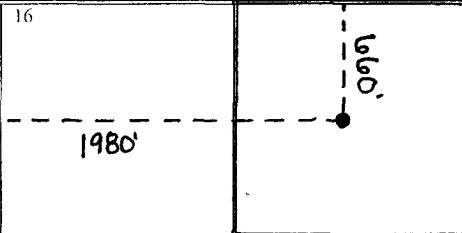
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	9	21S	37E	C	660'	North	1980'	West	Lea

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁶ 	¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division</i> Signature: <u>Sophie Mackay</u> Date: <u>03/25/2009</u> Printed Name: _____
	¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief</i> Date of Survey: _____ Signature and Seal of Professional Surveyor: _____ Certificate Number: _____