

District I
1625 N French Dr, Hobbs, NM 88240

District II
1301 W Grand Avenue, Artesia, NM 88201

District III
1000 Rio Brazos Road, Aztec, NM 87410

District IV
1220 S St Francis Dr, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

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JUN 18 2009

HOBBSDO

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Apache Corporation 6120 S Yale Ave, Suite 1500 Tulsa, OK 74136-4224		² GRID Number 00873
³ Property Code 37346		⁴ API Number 30-025-06615
⁵ Property Name West Blinbry Drinkard Unit		⁶ Well No 075
⁹ Proposed Pool 1 Eunice; Blinbry-Tubb-Drinkard, North		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no L	Section 16	Township 21S	Range 37E	Lot Idn	Feet from the 1980	North/South line South	Feet from the 660	East/Westline West	County Lea
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⁸ Proposed 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/Westline	County
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Additional Well Information

¹¹ Work Type Code A	¹² Well Type Code O	¹³ Cable/Rotary	¹⁴ Lease Type Code S (BO-0085)	¹⁵ Ground Level Elevation 3460'
¹⁶ Multiple Yes	¹⁷ Proposed Depth 6660'	¹⁸ Formation Bli-Tu-Dri	¹⁹ Contractor	²⁰ Spud Date OPEN
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit Liner Synthetic ☐ milstuck Clay ☐ Pit Volume bbls Drilling Method				
Closed-Loop System ☐ Fresh Water ☐ Brine ☐ Diesel/Oil-based ☐ Gas/Air ☐				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
No Change					

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Current Profile:

Blinbry perforations fr/ 5623-6029', currently producing.

Drinkard perforations fr/ 6452-6649', below CIBP @ 6400', CIBP @ 6555', and CIBP @ 6558'.

Apache proposes to recomplete this well to include the Tubb and re-open the Drinkard via the following procedure:

1. MIRU pulling unit. Pull production equipment. Tag for fill.
2. CO fill. DO CIBP @ 6400'. DO CIBPs @ 6555' and 6558'. CO to PBTB @ 6660'.
3. Perforate Tubb at interval selected by engineer.
4. Isolate, acidize, and fracture stimulate Tubb.
5. Place well on production from Blinbry-Tubb-Drinkard per R-12538

Permit Expires 2 Years From Approval
Date Unless Drilling Underway

Adding Perfs

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Printed name Sophie Mackay

Title: Engineering Tech

E-mail Address sophie.mackay@apachecorp.com

Date 06/16/2009

Phone (918)491-4864

OIL CONSERVATION DIVISION

Approved by:

Title

Approval Date

Expiration Date

JUN 23 2009

Conditions of Approval Attached ☐

Present

WELL DATA SHEET

Last Update: 2-4-09

Lease Name: WBDU #75 (State DA #1)

API No: 30-025-06615

Location: 1980'S/660'W
C-NW-SW, Sec 16, T-21S, R-37E

County: Lea ST: NM

Spud Date: 3-24-47 Well Elev: 3460' GL 10' KB

TD Date: 4-30-47 Completion Date: 5-5-47

TD: 6686' PBTD: 6400' TOC: ?

Csg Size: 8 5/8" Wt: 32# Grd: J-55 Dpth: 2812' Cmt: 1200SX

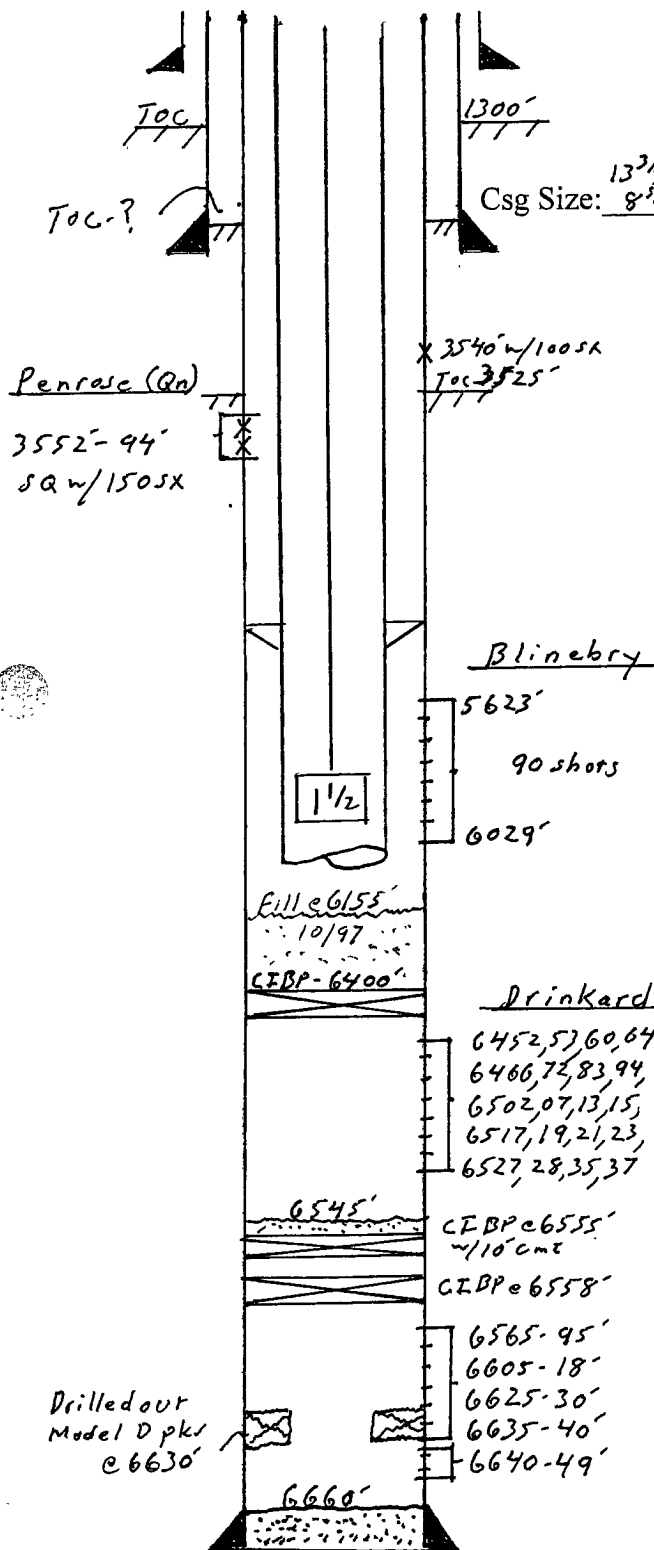
Producing Formation: Blinberry

Perfs: From 5623' to 6029' 1/spf _____ to _____

_____ to _____ /spf _____ to _____

IP: _____ BOPD _____ BWPD _____ MCF/D

Well History: (See Attached)



TD: 6686'

Csg Size: 5 1/2" Wt: 15.5# Grd: J-55 Dpth: 6686' Cmt: 400SX

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State of New Mexico

Energy, Minerals & Natural Resources Department

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

RECEIVED

CONSERVATION DIVISION

JUN 18 2009

1220 South St. Francis Dr.

Santa Fe, NM 87505

HOBBSOCD

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-06615		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 075
7 OGRID No. 00873		8 Operator Name Apache Corporation (873)			9 Elevation 3460'

10 Surface Location

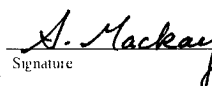
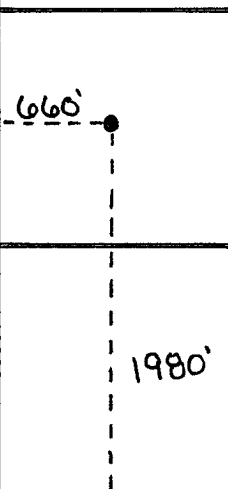
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	16	21S	37E		1980	South	660	West	Lea

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.
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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 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.  Signature 06/12/2009 Date
				18 SURVEYOR CERTIFICATION 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. Date of Survey Signature and Seal of Professional Surveyor Certificate Number