

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

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MAY 07 2010
HOBBSCOCD
State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
June 16, 2008

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 Corp: 6120 S Yale Ave, Suite 1500, Tulsa, OK 74136-4224		² OGRID Number 873
		³ API Number 30 - 025-38840
⁴ Property Code 37074	⁵ Property Name State 36	⁶ Well No. 001
⁹ Proposed Pool 1 Blinebry O&G (Oil) / Tubb Oil & Gas (Oil) / Brunson; DK-Abo, S		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no N	Section 36	Township 22S	Range 37E	Lot Idn	Feet from the 640	North/South line South	Feet from the 1460	East/West line 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/West line	County
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Additional Well Information

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3306'
¹⁶ Multiple Yes	¹⁷ Proposed Depth 6650'	¹⁸ Formation Blinebry/Tubb/Drinkard	¹⁹ Contractor Open	²⁰ Spud Date Open

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
NC					

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.

This well was completed to the Fusselman 7/2008. Apache proposes to plug back the Fusselman and recomplete this well to the Blinebry/Tubb/Drinkard.

1. Set CIBP @ +/- 6,700' and cap w/ 3 sx cmt.
2. Perf, acidize, and frac Drinkard fr/ +/- 6,429' - 6,537'.
3. Isolate, perf, acidize, and frac Tubb fr/ +/- 5,972' - 6,128'.
4. Isolate, perf, acidize, and frac Blinebry fr/ +/- 5,533' - 5,781'.
5. Clean out to PBTD @ +/- 6,650'
6. Return well to production from the Blinebry/Tubb/Drinkard.

DHC has been submitted to the NMOCD Hobbs district office.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief

Signature:

S. Mackay

Printed name: Sophie Mackay

Title: Engineering Technician

E-mail Address: sophie.mackay@apachecorp.com

Date: 05/05/2010

Phone 918-491-4864

OIL CONSERVATION DIVISION

Approved by:

[Signature]
PETROLEUM ENGINEER

Title:

Approval Date: MAY 11 2010

Expiration Date:

Conditions of Approval: Approval to drill & test all new zones separate, but cannot produce Downhole commingle until DHC is approved in Hobbs District office according to R-11363

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OIL CONSERVATION DIVISION
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Santa Fe, NM 87505
MAY 07 2010
HOBBS

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 30-025-38840	² Pool Code 6660	³ Pool Name Blinebry Oil & Gas (Oil)
⁴ Property Code 37074	⁵ Property Name State 36	⁶ Well Number 001
⁷ OGRID No. 873	⁸ Operator Name Apache Corporation	⁹ Elevation 3306' GR

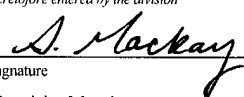
¹⁰ Surface Location

UL or lot no. N	Section 36	Township 22S	Range 37E	Lot Idn 640	Feet from the South	North/South line South	Feet from the 1460	East/West line West	County Lea
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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. NSL-5790						

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>  05/05/2010 Signature Date Sophie Mackay 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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-38840	² Pool Code 60240	³ Pool Name Tubb Oil & Gas (Oil)
⁴ Property Code 37074	⁵ Property Name State 36	⁶ Well Number 001
⁷ OGRID No. 873	⁸ Operator Name Apache Corporation	⁹ Elevation 3306' GR

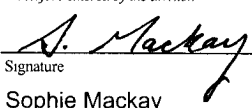
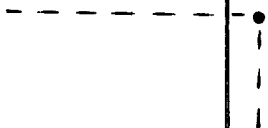
¹⁰ Surface Location

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N	36	22S	37E		640	South °	1460	West	Lea

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-38840	² Pool Code 7900	³ Pool Name Brunson; Drinkard-Abo, South
⁴ Property Code 37074	⁵ Property Name State 36	⁶ Well Number 001
⁷ OGRID No. 873	⁸ Operator Name Apache Corporation	⁹ Elevation 3306' GR

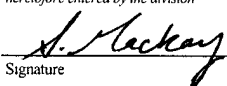
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