

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

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

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 OGRID Number 00873
³ Property Code 303210		⁴ API Number 30-025-07767
⁵ Property Name Blankenship	⁶ Well No. 002	
⁷ Proposed Pool 1 House; Tubb (78760)		⁸ Proposed Pool 2

Surface Location

UL or lot no. L	Section 12	Township 20S	Range 38E	Lot ldn	Feet from the 2075	North/South line South	Feet from the 555	East/Westline West	County Lea
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Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot ldn	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 P	¹⁵ Ground Level Elevation 3,557'
¹⁶ Multiple Yes	¹⁷ Proposed Depth 7,125' TD / 6,950' PBD	¹⁸ Formation Blinebry/Tubb	¹⁹ Contractor	²⁰ Spud Date OPEN
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> milstuck Clay <input type="checkbox"/>		Pit Volume: _____ bbls		Drilling Method: _____
Closed-Loop System <input type="checkbox"/>		Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>		

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12	8-5/8"	24#	1527'	698	surface
7-7/8"	5-1/2"	15.5# & 17#	7125'	625	3160' TS

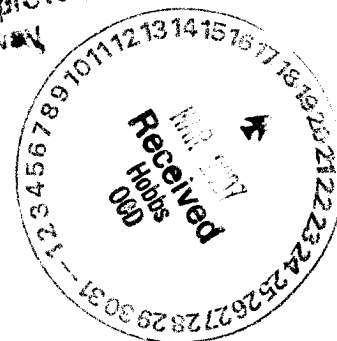
²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Currently producing House; Blinebry, South (33225) perfs fr/5,946' - 6,055'.

Plan to:

1. MIRU pulling unit.
2. P/U workstring and clean out to PBTD @ 6,635'.
3. Release RBP @ 6,635' and POOH.
4. Clean out to 6,950' and set CIBP @ 6,950' w/ cmt.
5. Run CCL/GR/CNL fr/ PBTD to 5,500' for engineer evaluation and perf selection.
6. Perforate selected Tubb intervals.
7. Stimulate new perfs.
8. Clean out well.
9. Request DHC and put on production Blinebry/Tubb.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Adding



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: 03/16/2007

Phone: (918)491-4864

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval: Approval to recompleat & test new zone, but cannot produce Downhole commingle until DHC is approved in Hobbs District office according to R-11363.

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State of New Mexico
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OIL CONSERVATION DIVISION
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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**

API Number 30-025-07767		Pool Code 33225		Pool Name House; Blinebry, South	
Property Code 303210		Property Name Blankenship			Well Number 002
OGRID No. 00873		Operator Name Apache Corporation			Elevation 3,557' GR

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	12	20S	38E		2075	South	555	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				
<table border="1"> <tr> <td>Dedicated Acres 40</td> <td>Joint or Infill</td> <td>Consolidation Code</td> <td>Order No.</td> </tr> </table>										Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
Dedicated Acres 40	Joint or Infill	Consolidation Code	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.

<div style="border: 1px solid black; padding: 5px;"> <div style="position: relative; height: 100px;"> 555 2075 </div> </div>	<div style="border: 1px solid black; padding: 5px;"> <div style="display: flex; justify-content: space-between;"> <div> 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> </div> <div> <div style="border-bottom: 1px solid black; width: 100px;"></div> <div style="display: flex; justify-content: space-between;"> Signature 03/16/2007 </div> <div style="border-bottom: 1px solid black; width: 100px;"></div> <div style="display: flex; justify-content: space-between;"> Printed Name Sophie Mackay </div> </div> </div> </div>			
	<div style="border: 1px solid black; padding: 5px;"> <div style="display: flex; justify-content: space-between;"> <div> 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> </div> <div> <div style="border-bottom: 1px solid black; width: 100px;"></div> <div style="display: flex; justify-content: space-between;"> Date of Survey </div> <div style="border-bottom: 1px solid black; width: 100px;"></div> <div style="display: flex; justify-content: space-between;"> Signature and Seal of Professional Surveyor: </div> </div> </div> </div>			
<div style="border: 1px solid black; padding: 5px;"> <div style="border-bottom: 1px solid black; width: 100px;"></div> <div style="display: flex; justify-content: space-between;"> Certificate Number </div> </div>				

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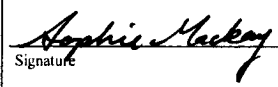
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Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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<div style="display: flex; align-items: center;"> <div style="margin-right: 5px;">555</div> <div style="border-left: 1px solid black; height: 50px; position: relative;"> <div style="position: absolute; top: 0; left: 0; right: 0; bottom: 0; border-left: 1px dashed black;"></div> </div> </div>				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