

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, PLUG BACK, 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 API Number 30-025-34211		⁴ Well No. 002
⁵ Property Code 21689	⁶ Property Name Joe Camel	⁷ Proposed Pool 1 House; Tubb (78760)
⁸ Proposed Pool 2		

7 Surface Location

UL or lot no F	Section 13	Township 20S	Range 38E	Lot Idn	Feet from the 2080	North/South line North	Feet from the 1650	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 P	¹⁵ Ground Level Elevation 3553'
¹⁶ Multiple Yes	¹⁷ Proposed Depth 7206' TD / 7121' PBTD	¹⁸ Formation Blaine/Tubb	¹⁹ Contractor	²⁰ Spud Date
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner Synthetic <input type="checkbox"/> mil thick Clay <input type="checkbox"/>		Pit Volume <input type="checkbox"/> bbls		Drilling Method: <input type="checkbox"/>
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"/>		

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8-5/8"	24#	1635'	475 sx, circ	
7-7/8"	5-1/2"	17#	7200'	3014 sx, circ	

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: This well is currently producing from the Blaine/Tubb.

Blaine/Tubb perforations fr/ 5990-6108', producing.

Apache proposes to add pay to the Blaine/Tubb and recompleat to include the Tubb via the following procedure:

1. MIRU pulling unit. POH w/ production equipment. Clean out to PBTD @ 7121'.
2. Perforate Tubb.
3. Acidize and Fracture Stimulate Tubb.
4. Perforate lower Blaine/Tubb.
5. Isolate, Acidize and Fracture Stimulate lower Blaine/Tubb.
6. Pump test Blaine/Tubb.
7. Apply for DHC and place well on Blaine/Tubb production.

**Permit Expires 2 Years 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 <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: Sophie Mackay		Approved by: <i>[Signature]</i>	
Title: Engineering Tech		Title: PETROLEUM ENGINEER	
E-mail Address: sophie.mackay@apachecorp.com		Approval Date: SEP 22 2008	
Date: 09/12/2008		Expiration Date:	
Phone: (918)491-4864		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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State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

RECEIVED

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Per Lease - 3 Copies

HOBBS OIL

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

* API Number 30-025-34211		* Pool Code 33225		* Pool Name House; Blinebry, South	
* Property Code 21689		* Property Name Joe Camel			* Well Number 002
* OGRID No. 00873		* Operator Name Apache Corporation (873)			* Elevation 3553' 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
F	13	20S	38E		2080'	North	1650'	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

" Dedicated Acres 40	" Joint or Infill	" Consolidation Code	" 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 Date 09/12/2008 Sophie Mackay Printed Name
					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

16					<p>17 OPERATOR CERTIFICATION</p> <p><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></p> <p><u><i>S. Mackay</i></u> 09/12/2008 Signature Date</p> <p><u>Sophie Mackay</u> Printed Name</p>
	2080'				
1650'					
					<p>18 SURVEYOR CERTIFICATION</p> <p><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></p> <p>_____ Date of Survey</p> <p>_____ Signature and Seal of Professional Surveyor</p> <p>_____ Certificate Number</p>