

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

RECEIVED
NOV 24 2009
HOBBSOCD

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 - 025-39148
⁴ Property Code 302333 ✓	⁵ Property Name J.R. Phillips	⁶ Well No 010 ✓
⁹ Proposed Pool 1 Monument; Tubb, West (Gas)		¹⁰ Proposed Pool 2

7 Surface Location

UL or lot no A	Section 1	Township 20S	Range 36E	Lot Idn 1	Feet from the 1110	North/South line North	Feet from the 1240	East/West line East	County Lea ✓
-------------------	--------------	-----------------	--------------	--------------	-----------------------	---------------------------	-----------------------	------------------------	-----------------

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
--------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

Additional Well Information

¹¹ Work Type Code P ✓	¹² Well Type Code OR ✓	¹³ Cable/Rotary	¹⁴ Lease Type Code Private ✓	¹⁵ Ground Level Elevation 3576'
¹⁶ Multiple Y	¹⁷ Proposed Depth 7700' TD / 6575' PBD	¹⁸ Formation Abo / Dri / Tub / Bli / Pad	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
12-1/4"	8-5/8"	24#	1020'	580 sx	
7-7/8"	5-1/2"	17#	7700'	730 sx	

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 Abo 8/14/2009. The Drinkard and Tubb were inadvertently left off the original drilling permit. Apache previously obtained approval and is in the process of completing the Drinkard (NSL-5914B). Apache now proposes to add the Tubb zone via the following procedure:

1. Set RBP @ +/- 6610' w/ 35' cmt cap.
2. Perforate Tubb at interval selected by engineer.
3. Stimulate as needed.
4. Swab test. If zone tests as gas, continue to test Tubb. If zone tests as oil, shut well in and apply for NSL.

**Permit Expires 2 Years From Approval
Date Unless Drilling Underway**

Apache then proposes to come uphole and complete the Blinberry and Paddock, which are already permitted. Apache will complete and test one zone at a time and use actual tests to apply for a DHC prior to commingling any zones.

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

Signature.

Sophie Mackay

Printed name Sophie Mackay

Title: Engineering Technician

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

Date: 11/23/2009

Phone: 918-491-4864

OIL CONSERVATION DIVISION

Approved by

[Signature]

Title.

PETROLEUM ENGINEER

Approval Date.

DEC 09 2009

Expiration Date:

Conditions of Approval Attached ☐

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
NOV 24 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 30-025-39148	² Pool Code 96968	³ Pool Name Monument; Tubb, West (Gas)
⁴ Property Code 302333	⁵ Property Name J.R. Phillips	⁶ Well Number 010
⁷ OGRID No. 873	⁸ Operator Name Apache Corporation	⁹ Elevation 3576' GR

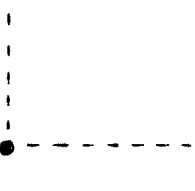
¹⁰ Surface Location

UL or lot no. A	Section 1	Township 20S	Range 36E	Lot Idn	Feet from the 1110	North/South line North	Feet from the 1240	East/West line East	County 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 160	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>11/23/2009</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: _____