

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
State of New Mexico
Energy Minerals and Natural Resources
OCT 20 2009
Oil Conservation Division
HOBBSOCD 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 - 25-39148
⁴ Property Code 302333	⁵ Property Name J.R. Phillips	⁶ Well No 010
⁹ Proposed Pool 1 Wildcat Monument; Drinkard		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
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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 Oil	¹³ Cable/Rotary	¹⁴ Lease Type Code Private	¹⁵ Ground Level Elevation 3576'
¹⁶ Multiple N	¹⁷ Proposed Depth 7700' TD / 6965' PBD	¹⁸ Formation 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
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. Apache now proposes to plug this well back to the Drinkard via the following procedure:

1. MIRU well service unit.
 2. POOH w/ rods and tubing.
 3. RIH w/ CIBP and set @ +/-7000' and cap w/ 3 sx cmt to PBD @ +/- 6965'.
 4. Perforate the Drinkard fr/ 6708' - 6920' w/ 2 SPF.
 5. RIH w/ tubing and packer.
 6. Stimulate Drinkard as needed.
 7. Swab test and evaluate.
 8. If productive, shut in well and apply for NSL. In unproductive, submit C-101 for Tubb recompletion.
- This procedure has been discussed with Buddy Hill.

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

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief		OIL CONSERVATION DIVISION	
Signature <i>Sophie Mackay</i>		Approved by <i>[Signature]</i>	
Printed name Sophie Mackay		Title PETROLEUM ENGINEER	
Title Engineering Technician		Approval Date NOV 03 2009	Expiration Date
E-mail Address sophie.mackay@apachecorp.com		CONDITIONS OF APPROVAL for Non-Standard Location Intent to drill ONLY --- CANNOT produce until the Non-Standard Location has been approved by OCD Santa Fe office	
Date 10/01/2009	Phone 918-491-4864		

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OCT 20 2009

HOBBSDO

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

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 97060 ✓	³ Pool Name Wildcat Monument; Drinkard
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'

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
A	1	20S	36E		1110	North	1240	East	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.						

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: <u>S. Mackay</u> Date: 10/01/2009 Printed Name: Sophie Mackay
					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