

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
June 16, 2008

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 Corp: 6120 S Yale Ave, Suite 1500, Tulsa, OK 74136-4224		² OGRID Number 873
		³ API Number 30 - 025-35830
⁴ Property Code 22880	⁵ Property Name Turner	⁶ Well No. 019
⁹ Proposed Pool 1 Penrose Skelly; Grayburg (50350)		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no J	Section 22	Township 21S	Range 37E	Lot Idn	Feet from the 1575	North/South line South	Feet from the 1450	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 A	¹² Well Type Code O	¹³ Cable/Rotary	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3407'
¹⁶ Multiple Yes	¹⁷ Proposed Depth 5405' TD	¹⁸ Formation Grayburg/Paddock	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 Paddock 5/2002 and is currently producing Paddock perms fr/ 5069' - 5272'. Apache proposes to recomplete this well to include the Grayburg via the following procedure:

1. MIRU. POOH production equipment. Set RBP @ +/- 4000'.
2. Perf Grayburg fr/ 3773' - 3862'.
3. Acidize and Fracture Stimulate Grayburg as needed.
4. RIH w/ pumping equipment and pump test Grayburg.
5. Apply for DHC.
6. Upon approval of DHC, POOH RBP @ +/- 4000' and place on production Grayburg/Paddock.

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 11/16/2009

Phone: 918-491-4864

OIL CONSERVATION DIVISION

Approved by:

Randy W. Hill
DISTRICT 1 SUPERVISOR

Title:

Approval Date: NOV 30 2009

Expiration Date:

Oil Conservation Division

Conditions of approval : Approval for drilling/workover ONLY--- CANNOT produce Downhole Commingled until DHC is approved in Santa Fe.

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State of New Mexico

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 30-025-35830	² Pool Code 50350	³ Pool Name Penrose Skelly; Grayburg
⁴ Property Code 22880	⁵ Property Name Turner	⁶ Well Number 019
⁷ OGRID No. 873	⁸ Operator Name Apache Corporation	⁹ Elevation 3407'

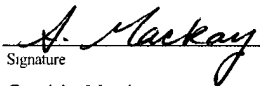
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	22	21S	37E	1575		South	1450	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. NSL-4115-B ✓						

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="text-align: center;">16</div>				<div style="text-align: center;">17 OPERATOR CERTIFICATION</div> <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 style="text-align: right;">  11/16/2009 Signature Date Sophie Mackay Printed Name </p>
				<div style="text-align: center;">18 SURVEYOR CERTIFICATION</div> <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>

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State of New Mexico
Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
NOV 17 2009
HOBBSOCD
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-35830	² Pool Code 49210	³ Pool Name Paddock
⁴ Property Code 22880	⁵ Property Name Turner	⁶ Well Number 019
⁷ OGRID No. 873	⁸ Operator Name Apache Corporation	⁹ Elevation 3407'


¹⁰ Surface Location

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