

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 302339		⁴ Property Name L M Lambert
⁵ Proposed Pool 1 Monument; Paddock		⁶ Well No. 007
⁷ Proposed Pool 2		⁸ API Number 30-025-05931

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Westline	County
A	6	20S	37E		990	North	660	East	Lea

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

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
¹⁶ Multiple No	¹⁷ Proposed Depth 5500' CIBP	¹⁸ Formation Paddock	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"/> milst thick 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
17-1/2"	13-3/8"	36#	258'	200 sx	surface
12-1/4"	9-5/8"	36#	2300'	1500 sx	surface
8-3/4"	7"	23#	5715'	500 sx	TOC - 3063' 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.

Current Profile: This well is Temporarily Abandoned.

Paddock perforations fr/ 5179-5217', squeezed.

Blinebry perforations fr/ 5588-5681', below CIBP @ 5500'.

Apache proposes to recomplete this well to the Paddock via the following procedure:

1. MIRU pulling unit. CO to PBTD' @ +/- 5500'.
2. Run logs from PBTD to +/- 3000'.
3. Perforate Paddock at interval selected by engineer.
4. Acidize Paddock and Fracture Stimulate if needed.
5. Install production equipment.
6. Place well on Paddock production.

**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. 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>Chris Williams</i>	
Title: Engineering Tech		Title: OC DISTRICT SUPERVISOR/GENERAL MANAGER	
E-mail Address: sophie.mackay@apachecorp.com		Approval Date: MAY 27 2008 Expiration Date:	
Date: 05/20/2008	Phone: (918)491-4864	Conditions of Approval Attached <input checked="" type="checkbox"/> <i>Mud Pit information included if used!</i>	

Current

LM Lambert #7
API - 30-025-05931
990' FNL & 660' FEL
Sec. 6 T-20S R-37E
Lea County, New Mexico
Spud Date - 1952



Completions

Date	Zone	Perfs
1952	Blinbry	5715 - 5730 (OH)
Jun-63	Blinbry	5588 - 5681
Jun-63	Paddock	5179 - 5217 (sqzd)

Surface Casing (17-1/4" Hole)
13 3/5" 36# 0'-284'

Intermediate Casing (12-1/4" Hole)
9.625" 36# 0'-2300' 1500 sx cml.

TOC: 3083' Temp Svy 1952

Paddock Perfs @ 5179' - 5217'

CIBP @ 5500' Set 1992

Blinbry Perfs @ 5588' - 5681'

Production Casing (8-3/4" Hole)
7" 23# 0' - 5715' TOC 3063'

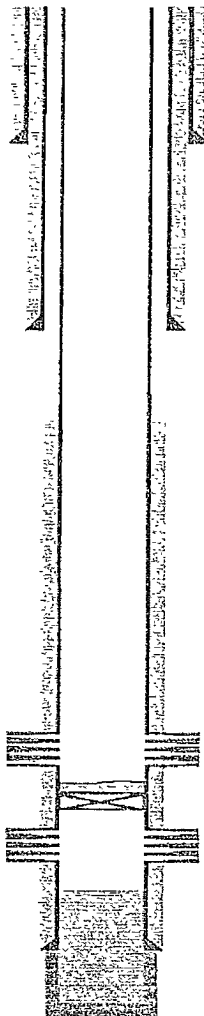
Open Hole 5715' - 5730'

TO 5730'

Created by
SS May 8 2008

Proposed

LM Lambert #7
API - 30-025-05931
990' FNL & 660' FEL
Sec. 6 T-20S R-37E
Lea County, New Mexico
Spud Date - 1952



Surface Casing (17-1/4" Hole)
13.375" 36# 0'-264'

Intermediate Casing (12-1/4" Hole)
9.625" 36# 0'-2300' 1500 sx cml

TOC: 3063' Temp Svy 1952

Paddock Perfs (TBD)

CIBP @ 5500' Sel 1992

Blinbry Perfs @ 5588' - 5681'

Production Casing (8-3/4" Hole)
7" 23# 0' - 5715' TOC 3063'

Open Hole 5715' - 5730'

TD: 5730'

Completions

Date	Zone	Perfs
1952	Blinbry	5715' - 5730' (OH)
Jun-63	Blinbry	5588' - 5681'
Jun-63	Paddock	5179' - 5217' (sqzd)
May-68	Paddock	TBD

Created by
SS May 8 2008

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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

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 30-025-05931		Pool Code 47080	Monument; Paddock		Pool Name
Property Code 302339	Property Name L M Lambert				Well Number 007
OGRID No. 00873	Operator Name Apache Corporation				Elevation 3572' DF

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	6	20S	37E		990	North	660	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
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.

16				990 660	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 <u>05/20/2008</u> Printed Name <u>Sophie Mackay</u>
					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