

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 South First, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
1220 South St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-101
Revised March 17, 1999

OIL CONSERVATION DIVISION
1220 South St. Francis Drive
Santa Fe, NM 87505

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1 Operator Name and Address Apache Corporation 6120 South Yale Tulsa, OK 74136-4224		2 OGRID Number 873
4 Property Code 23120		3 API Number 36055 30-025-35270
5 Property Name THOMAS LONG		6 Well No. 6

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
N	11	22-S	37-E		900	SOUTH	2091	WEST	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
9 Proposed Pool 1 TUBB OIL AND GAS (60240)					10 Proposed Pool 2				

11 Work Type Code N	12 Well Type Code O	13 Cable/Rotary R	14 Lease Type Code P	15 Ground Level Elevation 3347
16 Multiple	17 Proposed Depth 6260	18 Formation TUBB	19 Contractor CAPSTAR	20 Spud Date 12/15/2002

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#	1400' or Anhydrite Form.	850 sxs	SURFACE
7 7/8"	5 1/2"	17#	6260	950 sxs	SURFACE

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.

Propose to drill 12 1/4" hole to 1400' or 50' into Anhydrite, run & set 1400' of 8 5/8" and cement, circulate to surface

Lead: 600 sxs Halliburton Lite Class C + 1% calcium chloride

Tail: 250 sxs Class C + 2% calcium chloride

Drill 7 7/8" hole to 6260', run & set 6260' of 5 1/2" & cement, (caliper + 25%) circulate to surface.

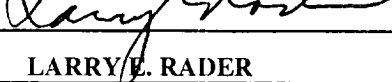
Lead: 550 sxs Class C + additives

Tail: 400 sxs (50:50) POZ:Class C + 5% bwow Sodium Chloride + additives

Blow Out Prevention: See attached copy

Permit Expires 1 Year From Approval Date Unless Drilling Underway

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

Signature: 		OIL CONSERVATION DIVISION	
Printed Name: LARRY E. RADER		ORIGINAL SIGNED BY PAUL E. KAUTZ	
Title: TECHNICAL COORDINATOR-CENTRAL REGION DRILLING		PETROLEUM ENGINEER	
Date: 11/13/02	Phone: 918-491-4811	Approval Date: 2002 OCT 1 AON	Expiration Date:
		Conditions of Approval:	
		Attached: <input type="checkbox"/>	

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-36055		Pool Code 60240	Pool Name Tubb oil and Gas
Property Code 23120	Property Name THOMAS LONG		Well Number 6
OGRID No. : 873	Operator Name APACHE CORPORATION		Elevation 3348

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	11	22 S	37 E		900	SOUTH	2091	WEST	LEA

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

<p style="text-align: center;">SPC NME NAD 1927 N=511854 E=869810</p>	<h3 style="margin-top: 0;">OPERATOR CERTIFICATION</h3> <p><i>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <hr/> <p style="text-align: center;"><i>Harold Swain</i> Signature</p> <hr/> <p style="text-align: center;">Harold Swain Printed Name</p> <hr/> <p style="text-align: center;">Eng. Tech Title</p> <hr/> <p style="text-align: center;">02/04/02 Date</p> <hr/> <h3 style="margin-top: 0;">SURVEYOR CERTIFICATION</h3> <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 style="text-align: right;">NOVEMBER 9, 2000</p> <hr/> <p>Date Surveyed _____ LMP</p> <p>Signature & Seal of Professional Surveyor</p> <p style="text-align: center;"><i>Ronald J. Edson 11/17/00</i> 00-11-1413</p> <hr/> <p>Certificate No. RONALD J. EDSON 3239 GARY EDSON 12641</p>
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