

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

District II  
1301 W. Grand Ave., 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  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

Form C-101

### APPLICATION FOR PERMIT TO DRILL

<p style="text-align: center;">Operator Name and Address</p> <p>APACHE CORP Two Warren Place, Suite 1500 Tulsa, OK 74136-4224</p>		<p>OGRID Number 873</p>
		<p>API Number 30-025-36490</p>
<p>Property Code 33156</p>	<p>Property Name THOMPSON</p>	<p>Well No. 002</p>

### Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
B	6	21S	37E	2	660	N	1830	E	Lea

### Proposed Pools

HARDY;STRAWN, NORTH 96893
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Work Type New Well	Well Type OIL	Cable/Rotary	Lease Type Private	Ground Level Elevation 3469
Multiple N	Proposed Depth 7900	Formation Strawn	Contractor	Spud Date

### Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	1350	800	0
Prod	7.875	5.5	17	7900	1020	0

### Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	2000	3000	

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

Electronically Signed By: Larry Rader

Title: Technical Coordinator

Date: 11/21/2003

Phone: 918-491-4811

### OIL CONSERVATION DIVISION

Electronically Approved By: Paul Kautz

Title: Geologist

Approval Date: 11/24/2003

Expiration Date: 11/24/2004

Conditions of Approval:

No Conditions

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Form C-102

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-025-36490	Pool Name HARDY;STRAWN, NORTH	Pool Code 96893
Property Code 33156	Property Name THOMPSON	Well No. 002
OGRID No. 873	Operator Name APACHE CORP	Elevation 3469

**Surface And Bottom Hole Location**

UL or Lot B	Section 6	Township 21S	Range 37E	Lot Idn 2	Feet From 660	N/S Line N	Feet From 1830	E/W Line E	County Lea
Dedicated Acres 154.33		Joint or Infill		Consolidation Code		Order No.			

**OPERATOR CERTIFICATION**

*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.*

Electronically Signed By: Larry Rader  
Title: Technical Coordinator  
Date: 11/21/2003

**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.*

Electronically Signed By: Gary Eidson  
Date of Survey: 11/13/2003  
Certificate Number: 12641

# Permit Comments

**Operator:** APACHE CORP , 873

**Well:** THOMPSON #002

User Name	Comment	Comment Date
MLHANSON	The location is in Lot number 2.	11/21/2003