

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 16816	5 Property Name PERCY HARDY	3 API Number 30-025-36056
		6 Well No. 10

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
P	17	21S	37E		330	SOUTH	330	EAST	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 PENROSE SKELLY, GRAYBURG					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 3467'
16 Multiple	17 Proposed Depth 4150'	18 Formation GRAYBURG	19 Contractor CAPSTAR	20 Spud Date 1/1/2003

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#	+/- 400	325	SURFACE
7 7/8"	5 1/2"	17#	+/- 400	810	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 400', run & set 400' 8 5/8" & cement. Circulate to surface

Tail: 325 sxs Class C w/2% calcium chloride + additives

Drill 7 7/8" hole to 4150', run & set 4150' of 5 1/2" & cement. Circulate to surface

Lead: 560 sxs (50:50) POZ:Class C cement + 5% bwow sodium chloride + additives

Tail: 250 sxs (50:50) POZ:Class C cement + 5% bwow sodium chloride + additives

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: 
Printed Name: LARRY E. RADER

Title: TECHNICAL COORDINATOR-CENTRAL REGION DRILLING
Date: 11/13/02 Phone: 918-491-4811

OIL CONSERVATION DIVISION

ORIGINAL SIGNED BY

Approved by: PAUL F. KAUTZ
PETROLEUM ENGINEER

Title:
Approval Date: 2002 6 1 AON
NOV 19 2002 Expiration Date:

Conditions of Approval:
Attached ☐

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

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

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-36056	Pool Code 50350	Pool Name Penrose Skelly, Grayburg
Property Code 16816	Property Name HARDY PERCY	Well Number 10
GRID No. 873	Operator Name APACHE CORPORATION	ELEVATION 3467'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	17	21-S	37-E		330'	SOUTH	330'	EAST	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	Joint or Infill	Consolidation Code	Order No.
40			

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>GEODETIC COORDINATES NAD 27 NME Y = 537522.2 X = 856553.8 LAT. 32°28'20.82"N LONG. 103°10'37.94"W</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Harold Swain</i> Signature HAROLD SWAIN Printed Name DRG. Fore Title 11-14-02 Date</p>
		<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>OCTOBER 11, 2002 Date Surveyed</p>
		<p>Date Surveyed Signature & Seal of Professional Surveyor RONALD EIDSON Professional Surveyor 3239 Certificate No. RONALD EIDSON 3239 GARY EIDSON 12641</p>
		<p>PROFESSIONAL SURVEYOR NEW MEXICO 10/11/02 02.11.0764</p>

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Property Code 16816	Property Name HARDY PERCY	Well Number 10
OGRID No. 873	Operator Name APACHE CORPORATION	ELEVATION 3467'

Surface Location

UL or lot No. P	Section 17	Township 21-S	Range 37-E	Lot Idn	Feet from the 330'	North/South line SOUTH	Feet from the 330'	East/West line EAST	County LEA
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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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Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <u>Harold Swain</u> Signature <u>HAROLD SWAIN</u> Printed Name <u>Prdg. Fore.</u> Title <u>11-14-02</u> Date
	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. OCTOBER 11, 2002 Date Surveyed Signature & Seal of Professional Surveyor
	02.11.0764
	Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641