

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

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

1. Operator Name and Address APACHE CORP 303 Veterans Airpark Lane Midland, TX 79705		2. OGRID Number 873
		3. API Number 30-025-40175
4. Property Code 22880	5. Property Name TURNER	6. Well No. 031

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	22	21S	37E	I	1580	S	540	E	LEA

**8. Pool Information**

PENROSE SKELLY;GRAYBURG	50350
PADDOCK	49210

**Additional Well Information**

9. Work Type New Well	10. Well Type OIL	11. Cable Rotary	12. Lease Type Private	13. Ground Level Elevation 3402
14. Multiple Y	15. Proposed Depth 5500	16. Formation Paddock	17. Contractor	18. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mils thick    Clay <input type="checkbox"/> Pit Volume:      bbls    Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

**19. Proposed Casing and Cement Program**

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	1250	500	
Prod	7.875	5.5	17	5500	800	

**Casing/Cement Program: Additional Comments**

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**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Hydril	3000	2000	

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"/> .	<b>OIL CONSERVATION DIVISION</b>	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 6/28/2011	Expiration Date: 6/28/2013
	Email Address: bobby.smith@apachecorp.com	
Date: 6/21/2011	Phone: 432-818-1020	Conditions of Approval Attached

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(505) 393-6161 Fax:(505) 393-0720

**District II**  
1301 W. Grand Ave., Artesia, NM 88210  
Phone:(505) 748-1283 Fax:(505) 748-9720

**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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Form C-102  
Permit 133503

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-40175	2. Pool Code 50350	3. Pool Name PENROSE SKELLY;GRAYBURG
4. Property Code 22880	5. Property Name TURNER	6. Well No. 031
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3402

**10. Surface Location**

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I	22	21S	37E		1580	S	540	E	LEA

**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00	13. Joint or Infill	14. Consolidation Code	15. 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**


**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(s) 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.*

E-Signed By: Bobby Smith

Title:

Date: 6/21/2011

**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.*

Surveyed By: GARY JONES

Date of Survey: 6/13/2011

Certificate Number: 7977



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Form C-102  
 Permit 133503

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-40175	2. Pool Code 49210	3. Pool Name PADDOCK
4. Property Code 22880	5. Property Name TURNER	6. Well No. 031
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3402

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## Permit Comments

Operator: APACHE CORP , 873

Well: TURNER #031

API: 30-025-40175

Created By	Comment	Comment Date
pkautz	Land P/P	6/22/2011
pkautz	Requires NSL	6/22/2011
DMULL	OCD Hobbs office has received form C-144CLEZ. OCD Permit Number P1-03414.	6/28/2011

# Permit Conditions of Approval

Operator: APACHE CORP , 873

Well: TURNER #031

API: 30-025-40175

OCD Reviewer	Condition
pkautz	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string
pkautz	Will require administrative order for non-standard location
DMULL	For multiple completion will require DHC approval from OCD Santa Fe office in accordance with Rule 19.15.12.11.