

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 6120 S. YALE TULSA, OK 74136		2. OGRID Number 873
		3. API Number 30-025-39558
4. Property Code 306607	5. Property Name MARK OWEN	6. Well No. 005

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	35	21S	37E	L	1650	S	1170	W	LEA

8. Pool Information

WANTZ;GRANITE WASH	62730
DRINKARD	19190
BLINEBRY OIL AND GAS (OIL)	6660

Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3377
14. Multiple Y	15. Proposed Depth 7900	16. Formation Granite Wash	17. Contractor	18. Spud Date
Depth to Ground water 55		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mls 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	1200	650	0
Prod	7.875	5.5	17	7900	1300	0

Casing/Cement Program: Additional Comments

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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	2000	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"/> . Printed Name: Electronically filed by Lana Williams Title: Engineering Tech Email Address: lana.williams@apachecorp.com Date: 10/26/2009 Phone: 918-491-4900	OIL CONSERVATION DIVISION	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 10/26/2009	Expiration Date: 10/26/2011
	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 104418

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-39558	2. Pool Code 62730	3. Pool Name WANTZ;GRANITE WASH
4. Property Code 306607	5. Property Name MARK OWEN	6. Well No. 005
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3377

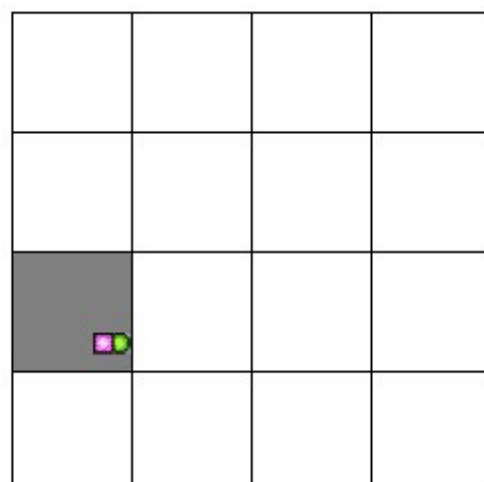
10. Surface Location

UL - Lot L	Section 35	Township 21S	Range 37E	Lot Idn L	Feet From 1650	N/S Line S	Feet From 1170	E/W Line W	County LEA
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11. Bottom Hole Location If Different From Surface

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UL - Lot L	Section 35	Township 21S	Range 37E	Lot Idn L	Feet From 1650	N/S Line S	Feet From 990	E/W Line W	County LEA
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: Lana Williams
 Title: Engineering Tech
 Date: 10/26/2009

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: 10/2/2009
 Certificate Number: 7977

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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-39558	2. Pool Code 19190	3. Pool Name DRINKARD
4. Property Code 306607	5. Property Name MARK OWEN	6. Well No. 005
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3377

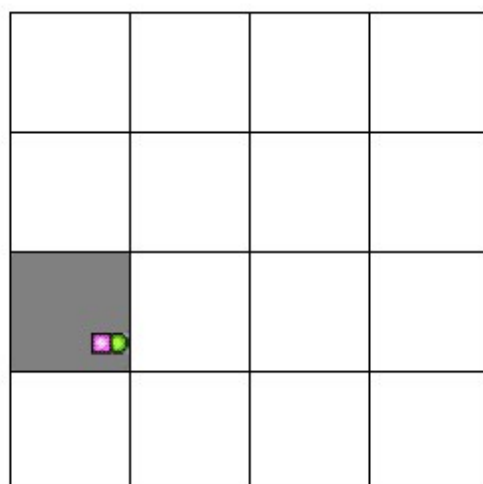
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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-39558	2. Pool Code 6660	3. Pool Name BLINEBRY OIL AND GAS (OIL)
4. Property Code 306607	5. Property Name MARK OWEN	6. Well No. 005
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3377

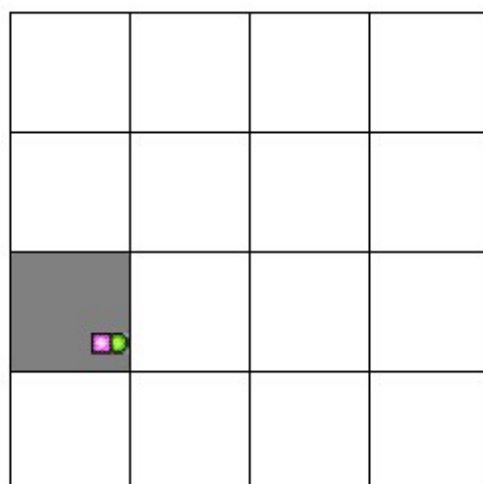
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Date of Survey: 10/2/2009

Certificate Number: 7977

Permit Comments

Operator: APACHE CORP , 873

Well: MARK OWEN #005

API: 30-025-39558

Created By	Comment	Comment Date
DMULL	OCD has received form C-144, "Pit Registration". OCD Permit Number P1-01427.	10/26/2009

Permit Conditions of Approval

Operator: APACHE CORP , 873

Well: MARK OWEN #005

API: 30-025-39558

OCD Reviewer	Condition
DMULL	The #1, API 30-025-07037 is located in this same Unit and is producing from the Tubb O&G (Gas) with 160 acres, SW/4. This well cannot produce from the Tubb O&G (oil). Please correct.