

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
4. Property Code 26467		3. API Number 30-025-39696
5. Property Name E W WALDEN		6. Well No. 016

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	15	22S	37E	K	2000	S	1550	W	LEA

8. Pool Information

BLINEBRY OIL AND GAS (OIL)	6660
TUBB OIL AND GAS (OIL)	60240
DRINKARD	19190
WANTZ;ABO	62700

Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3395
14. Multiple Y	15. Proposed Depth 7300	16. Formation Abo	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"/> 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	1160	650	0
Prod	7.875	5.5	17	7300	1000	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"/> .	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Lana Williams	Approved By: Paul Kautz
Title: Engineering Tech	Title: Geologist
Email Address: lana.williams@apachecorp.com	Approved Date: 2/24/2010 Expiration Date: 2/24/2012
Date: 2/22/2010 Phone: 918-491-4900	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
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District IV
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Form C-102
 Permit 109767

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-39696	2. Pool Code 6660	3. Pool Name BLINEBRY OIL AND GAS (OIL)
4. Property Code 26467	5. Property Name E W WALDEN	6. Well No. 016
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3395

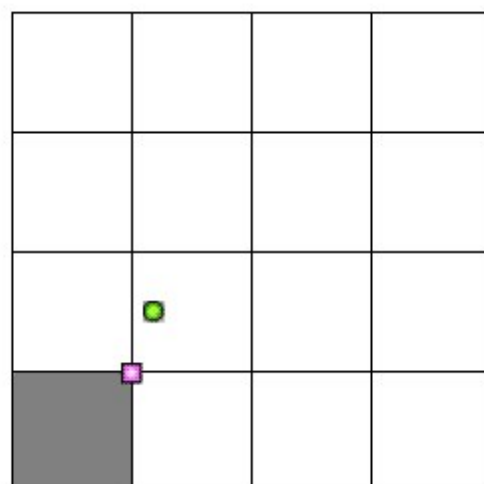
10. Surface Location

UL - Lot K	Section 15	Township 22S	Range 37E	Lot Idn K	Feet From 2000	N/S Line S	Feet From 1550	E/W Line W	County LEA
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11. Bottom Hole Location If Different From Surface

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UL - Lot M	Section 15	Township 22S	Range 37E	Lot Idn M	Feet From 1309	N/S Line S	Feet From 1303	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: 2/22/2010

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 Eidson
 Date of Survey: 1/21/2010
 Certificate Number: 12641

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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-39696	2. Pool Code 60240	3. Pool Name TUBB OIL AND GAS (OIL)
4. Property Code 26467	5. Property Name E W WALDEN	6. Well No. 016
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3395

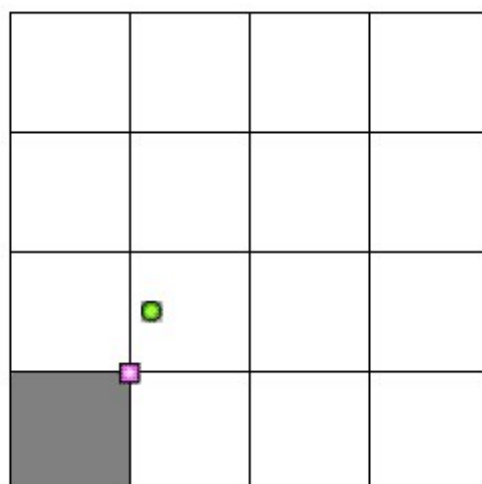
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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-39696	2. Pool Code 19190	3. Pool Name DRINKARD
4. Property Code 26467	5. Property Name E W WALDEN	6. Well No. 016
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3395

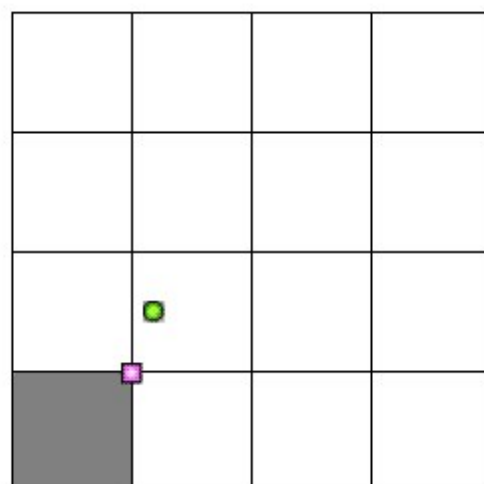
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4. Property Code 26467	5. Property Name E W WALDEN	6. Well No. 016
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3395

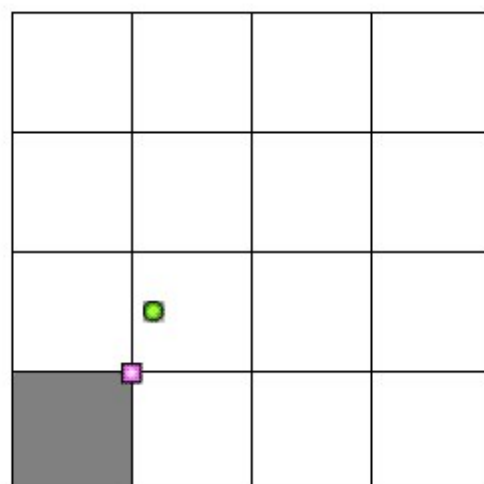
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Permit Comments

Operator: APACHE CORP , 873

Well: E W WALDEN #016

API: 30-025-39696

Created By	Comment	Comment Date
dcatanach	NSL-6146 (2/8/2010) approved the unortodox location for the EW Walden No. 16. However, due to slight bottomhole footage variations, Apache Corp. has filed an application to amend NSL-6146 to show the actual bottomhole well location.	2/22/2010
DMULL	OCD Hobbs has received form C-144 "Pit Registration". OCD Permit Number P1-01785.	2/24/2010

Permit Conditions of Approval

Operator: APACHE CORP , 873

Well: E W WALDEN #016

API: 30-025-39696

OCD Reviewer	Condition
DMULL	Will require administrative order for Non-Standard Bottomhole Location.
DMULL	Will require a directional survey with the C-104