

1. Operator Name and Address APACHE CORP 303 Veterans Airpark Lane Midland, TX 79705		2. OGRID Number 873
		3. API Number 30-015-39009
4. Property Code 309164	5. Property Name EMPIRE ABO UNIT	6. Well No. 415

UL - Lot G	Section 2	Township 18S	Range 27E	Lot Idn G	Feet From 1650	N/S Line N	Feet From 2430	E/W Line E	County EDDY
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EMPIRE: ABO	22040
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9. Work Type New Well	10. Well Type OIL	11. Cable Rotary	12. Lease Type State	13. Ground Level Elevation 3565
14. Multiple N	15. Proposed Depth 6400	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"/> mills 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"/>				

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	500	360	
Prod	7.875	5.5	17	6400	1080	

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Type	Working Pressure	Test Pressure	Manufacturer
Hydril	3000	2000	

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

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

Form C-102  
 Permit 130869

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-39009	2. Pool Code 22040	3. Pool Name EMPIRE; ABO
4. Property Code 309164	5. Property Name EMPIRE ABO UNIT	6. Well No. 415
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3565

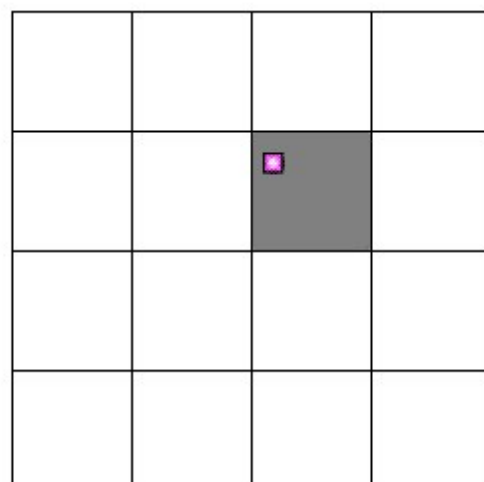
**10. Surface Location**

UL - Lot G	Section 2	Township 18S	Range 27E	Lot Idn	Feet From 1650	N/S Line N	Feet From 2430	E/W Line E	County EDDY
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**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: 5/3/2011

**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: RONALD EIDSON

Date of Survey: 4/13/2011

Certificate Number: 3239

## Permit Comments

Operator: APACHE CORP , 873

Well: EMPIRE ABO UNIT #415

API: 30-015-39009

Created By	Comment	Comment Date
Artesia	Land S/S	5/4/2011

# Permit Conditions of Approval

Operator: APACHE CORP , 873

Well: EMPIRE ABO UNIT #415

API: 30-015-39009

OCD Reviewer	Condition
Artesia	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