

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

Form C-101
Permit 72218

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 30-025-38839
4. Property Code 303201	5. Property Name MARY E WANTZ	6. Well No. 013

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	21	21S	37E	P	240	S	660	E	LEA

8. Pool Information

DRINKARD	19190
----------	-------

Additional Well Information

9. Work Type New Well	10 Well Type OIL	11 Cable/Rotary	12. Lease Type Private	13 Ground Level Elevation 3428
14 Multiple N	15. Proposed Depth	16. Formation Drinkard	17 Contractor	18 Spud Date 5/1/2008
Depth to Ground water 56		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 checked="" type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

19. Proposed Casing and Cement Program

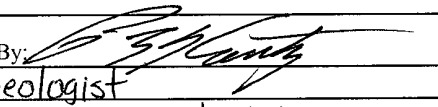
Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	1300	575	
Prod	7.825	5.5	17	6850	1350	

Casing/Cement Program: Additional Comments

TVD= 6850', TMD= 9280'

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	2000	3000	

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: 
Title: Engineering Tech	Title: <u>Geologist</u>
Email Address: lana.williams@apachecorp.com	Approved Date: <u>APR 02 2008</u> Expiration Date:
Date: 4/1/2008	Conditions of Approval Attached
Phone: 918-491-4900	

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 72218

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-38839	2. Pool Code 19190	3. Pool Name DRINKARD
4. Property Code 303201	5. Property Name MARY E WANTZ	6. Well No. 013
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3428

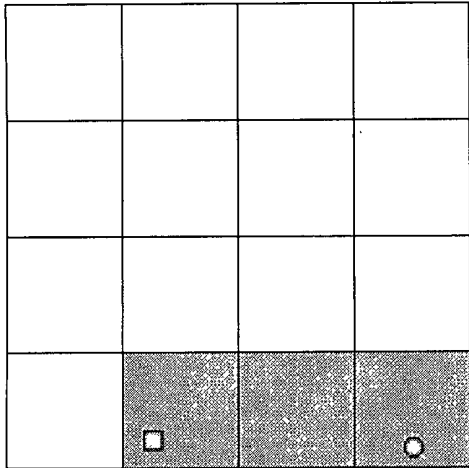
10. Surface Location

UL - Lot P	Section 21	Township 21S	Range 37E	Lot Idn	Feet From 240	N/S Line S	Feet From 660	E/W Line E	County LEA
---------------	---------------	-----------------	--------------	---------	------------------	---------------	------------------	---------------	---------------

11. Bottom Hole Location If Different From Surface

11. Bottom Hole Location At Different From Surface									
UL - Lot N	Section 21	Township 21S	Range 37E	Lot Idn N	Feet From 330	N/S Line S	Feet From 1650	E/W Line W	County LEA
12. Dedicated Acres 120.00		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

	<p style="text-align: center;">OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p>E-Signed By: Lana Williams Title: Engineering Tech Date: 4/1/2008</p> <hr/> <p style="text-align: center;">SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>Surveyed By: RONALD J. EIDSON Date of Survey: 3/26/2008 Certificate Number: 3239</p>
-------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Add Additional Comments

UserID	Comments	CreationDate	
DMULL		4/2/2008	Add

Created By	Comment	Comment Date
LWILLIAMS	PENETRATION OF THE DRINKARD UNIT WILL OCCUR AT LOT P, SEC 21, T21S, R37E, 330' FSL & 860' FEL.	4/1/2008
DMULL	OCD ONLine system is giving a fatal warning about overlapping an existing spacing unit. We are overriding this by making a copy of this intent to drill with attachments and approving hard copy Approved API # 30-025-38839	4/2/2008

Conditions

Condition	
Will require a directional survey with the C-104	Add
Will require administrative order for non-standard location	Add
Will require administrative order for non-standard spacing unit	Add
Spacing rule violation Operator must follow up with Change of Status notification on other well to be shut in or abandoned	Add
Pit construction and closure must satisfy all requirements of your approved plan, O C.D. Rule 19 15.2 50, and the Pit and Below-Grade Tank Guidelines	Add

Created By	Condition	Condition Date	
pkautz	Pit construction and closure must satisfy all requirements of your approved plan, O C.D. Rule 19 15.2 50, and the Pit and Below-Grade Tank Guidelines	4/1/2008	Remove

UserID	Condition	
DMULL		Add