

1. Operator Name and Address YATES PETROLEUM CORPORATION 105 S 4TH ST ARTESIA , NM 88210		2. OGRID Number 25575
		3. API Number 30-015-37554
4. Property Code 38020	5. Property Name BRITTANY BPA STATE COM	6. Well No. 001H

UL - Lot B	Section 16	Township 26S	Range 25E	Lot Idn B	Feet From 660	N/S Line N	Feet From 1650	E/W Line E	County EDDY
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Avalon Shale	
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9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3722
14. Multiple N	15. Proposed Depth 9475	16. Formation Bone Spring	17. Contractor	18. Spud Date 2/1/2010
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	14.75	11.75	42	350	450	0
Int1	11	8.625	32	1400	550	0
Prod	7.875	5.5	17	9475	2000	1900

H2S is not anticipated for this well.

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	

Date: 1/19/2010	Phone: 575-748-4244
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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 108223

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-37554	2. Pool Code	3. Pool Name Avalon Shale
4. Property Code 38020	5. Property Name BRITTANY BPA STATE COM	6. Well No. 001H
7. OGRID No. 25575	8. Operator Name YATES PETROLEUM CORPORATION	9. Elevation 3722

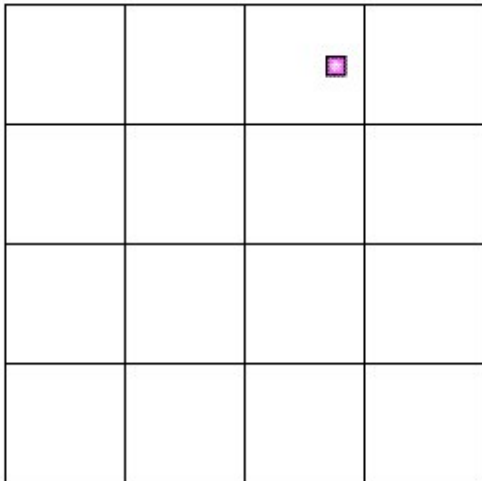
10. Surface Location

UL - Lot B	Section 16	Township 26S	Range 25E	Lot Idn	Feet From 660	N/S Line N	Feet From 1650	E/W Line E	County EDDY
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11. Bottom Hole Location If Different From Surface

UL - Lot A	Section 17	Township 26S	Range 25E	Lot Idn A	Feet From 660	N/S Line N	Feet From 1650	E/W Line E	County EDDY
12. Dedicated Acres 160.00		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>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.</i>	
	E-Signed By: Monti Sanders Title: Date: 1/19/2010	
	SURVEYOR CERTIFICATION	
<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>		
Surveyed By: Gary Jones Date of Survey: 1/5/2010 Certificate Number: 7977		

Permit Comments

Operator: YATES PETROLEUM CORPORATION , 25575

Well: BRITTANY BPA STATE COM #001H

API: 30-015-37554

Created By	Comment	Comment Date
MSANDERS	Pilot hole drilled vertically to 7000'. Well will be plugged back with a 400'-500' kick off plug, then kicked off at approx. 4373' and directionally drilled at 12 degrees per 100' with a 7 7/8" hole to 9475' MD (4850' TVD) where 5 1/2" casing will be set and cemented.	1/19/2010
MSANDERS	Penetration point of producing zone will be encountered at 660' FNL and 2127' FEL, 16-26S-25E. Deepest TVD in the well 7000' in the pilot hole. Deepest TVD in the lateral will be 4850'.	1/19/2010
MSANDERS	MUD PROGRAM: 0-350' Fresh Water; 350'-1400' Brine Water; 1400'-7000' Cut Brine (to TD of pilot hole); 4373'-9475' Cut Brine (lateral).	1/19/2010
MSANDERS	BOPE PROGRAM: 3000 psi system nipples up on 11 3/4" and 8 5/8" casing. MAXIMUM ANTICIPATED BHP: 0-350' 158 psi; 350'-1400' 743 psi; 1400'-7000' 3385 psi. Depths are TVD.	1/19/2010
MSANDERS	C-144 for Closed Loop System and Directional Drilling Plan to follow by mail.	1/19/2010