

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 YATES PETROLEUM CORPORATION 105 S 4TH ST ARTESIA, NM 88210		2. OGRID Number 25575
		3. API Number 30-025-39609
4. Property Code 37947	5. Property Name CARAVAN STATE UNIT	6. Well No. 001

7. Surface Location

UL - Lot B	Section 32	Township 24S	Range 33E	Lot Idn B	Feet From 660	N/S Line N	Feet From 1980	E/W Line E	County LEA
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8. Pool Information

WOLF CAMP TRISTE DRAW, ATOKA, EAST (GAS)	86430
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Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable Rotary	12. Lease Type State	13. Ground Level Elevation 3499
14. Multiple N	15. Proposed Depth 14750	16. Formation Atoka	17. Contractor	18. Spud Date
Depth to Ground water 90		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"/>				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	1250	980	0
Int1	12.25	9.625	40	5150	1375	0
Int2	8.75	7	26	12450	525	9500
Liner1	6.125	4.5	15.1	12450	780	4650
Prod	6.125	4.5	15.1	14750	450	12000

Casing/Cement Program: Additional Comments

H2S is not anticipated.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	
DoubleRam	5000	5000	

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 NMOCDD guidelines <input type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 12/28/2009	Expiration Date: 12/28/2011
	Email Address: montis@yatespetroleum.com	
Date: 12/14/2009	Phone: 575-748-4244	

This well has been placed in the pool designated below.
If you do not concur notify the Hobbs OCD office.

86435