State of New Mexico

Form C-101 Permit 129059

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

YATES PETR	stor Name and Address OLEUM CORPORATION	OGRID Number 25575	
105 S 4TH ST		3. API Number	
ARTESIA , NM 88210		30-015-38576	
4. Property Code	5. Property Name	6. Well No.	
38544	ANTHILL AAK STATE COM	003H	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	2	20S	29E	P	560	S	330	E	EDDY

8. Pool Information

PARKWAY:BONE SPRING 496	PARKWAY:BONE \$PRING	49622
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Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lesse Type State	13. Ground Level Elevation 3297	
14. Multiple 15. Proposed Depth		16. Formation Bone Spring	18. Spud Date 3/31/2011		
Depth to Ground	water	Distance from nearest fres	h water well	Distance to nearest surface water	
Pit: Liner: Synthetic Closed Loop Syste	mils thick	Clay Pit Volume:	bbls Drilling Method: Fresh Water X Brine	Diesel/Oil-based Gas/Air	

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	400	0	
Int1	12.25	9.625	36	1300	698	
Prod	8.75	5.5	17	12770	2123	800

Casing/Cement Program: Additional Comments

H2S is not anticipated for this well.

Proposed Blowout Prevention Program

	23			652
ſ	Туре	Working Pressure	Test Pressure	Manufacturer
	DoubleRam	3000	3000	

of my knowledge and belief.	tion given above is true and complete to the best ing pit will be constructed according to	OIL CONSERVATION DIVISION		
	eral permit , or an (attached) alternative	Approved By: Randy Dade		
Printed Name: Electronica	illy filed by Monti Sanders	Title: District Supervisor		
Title:		Approved Date: 3/23/2011	Expiration Date: 3/23/2013	
Email Address: montis@y	vatespetroleum.com			
Date: 3/22/2011	Phone: 575-748-4244	Conditions of Approval Atta	ched	

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

Form C-102 Permit 129059

Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-38576			Pool Name Y;BONE SPRING
4. Property Code 38544	5. Property Name ANTHILL AAK STATE COM		6. Wett No. 003H
7. OGRID No. 25575		8. Operator Name YATES PETROLEUM CORPORATION	

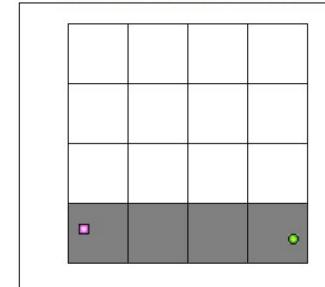
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	2	20S	29E	1000000	560	S	330	E	EDDY

11. Bottom Hole Location If Different From Surface

UL - Lot	Section 2	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M		20S	29E	M	760	S	330	W	EDDY
2000 100 100	cated Acres 0.00	13. J	oint 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: Monti Sanders

Title:

Date: 3/22/2011

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: Gary Jones Date of Survey: 1/24/2011 Certificate Number: 7977

Permit Comments

Operator: YATES PETROLEUM CORPORATION , 25575 Well: ANTHILL AAK STATE COM #003H

API: 30-015-38576

Created By	Comment	Comment Date			
MSANDERS	Drill 8 3/4" vertical well to 7800", pick up curve assembly and build curve on 12 degree/100" DLS., landing at 8265' MD (8260" TVD). Reduce hole size to 8 1/2" and drill lateral to TD at 12770' MD (8260" TVD). Run and cement 5 1/2" casing.				
MSANDERS	Estimated penentration point is 412' FWL and 567' FSL, 2-20S-29E. Deepest TVD in the well is 8260' TVD, TD is 12770' MD.	3/21/2011			
MSANDERS	C-144 for a Closed Loop System to follow by mail.	3/21/2011			
Artesia	Land S/S	3/22/2011			

Permit Conditions of Approval Operator: YATES PETROLEUM CORPORATION , 25575 Well: ANTHILL AAK STATE COM #003H

API: 30-015-38576

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