State of New Mexico

Form C-101 Permit 119933

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

3. API Number
30-015-38170
Name 6. Well No. ATE COM 001H
•

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
0	2	26S	30E	0	330	S	1650	E	EDDY

8. Pool Information

WILDCAT: BONE SPRING 96

Additional Well Information

	N/I	IZUUITIOZUI II CII Z			
9. Work Type New Well	10. Wett Type OIL	11. Cable/Rotary	12. Lesse Type State	13. Ground Level Elevation 3220	
14. Multiple N	15. Proposed Depth 12465	16. Formation Bone Spring			
Depth to Ground	water	Distance from nearest from	esh 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	1300	985	
Int1	12.25	9.625	40	3950	1310	
Prod	8.75	5.5	17	12465	2525	3450

Casing/Cement Program: Additional Comments

H2S is not anticipated.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	

of my knowledge and belief.	n given above is true and complete to the best g pit will be constructed according to	OIL CONSERV	VATION DIVISION
	al permit , or an (attached) alternative	Approved By: Randy Dade	
Printed Name: Electronically	y filed by Monti Sanders	Title: District Supervisor	
Title:	12 27 27 21 27 22 22 22	Approved Date: 9/16/2010	Expiration Date: 9/16/2012
Email Address: montis@ya	tespetroleum.com		
Date: 9/9/2010	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 119933

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	2. Pool Code	3	Pool Name		
30-015-38170	96403 WILDCAT; BONE SPRING				
4. Property Code	5. Property 1	6. Well No.			
38316	QUAIL BQL STA	001H			
7. OGRID No.	8. Operator Name 9. Elevation				
25575	YATES PETROLEUM CORPORATION 3220				

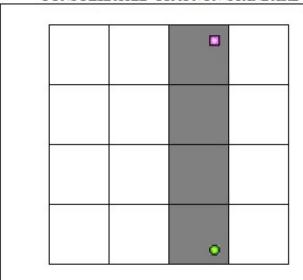
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
0	2	26S	30E		330	S	1650	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
B		26S	30E	B	330	N	1650	E	EDDY
12. Dedicated Acres 160.00		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: 9/9/2010

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: 5/4/2010 Certificate Number: 7977

Permit Comments

Operator: YATES PETROLEUM CORPORATION , 25575
Well: QUAIL BQL STATE COM #001H
API: 30-015-38170

Created By	Comment	Comment Date				
MSANDERS	ISANDERS MUD PROGRAM: 0-1300' Fresh Water; 1300'-3950' Brine; 1950'-9000' Cut Brine; 7573'- 12465' Cut Brine (lateral).					
MSANDERS	SANDERS PRESSURE CONTROL EQUIPMENT: 3000 psi system nippled up and tested on 13 3/8" and 9 5/8" casing.					
MSANDERS	Pilot hole drilled vertically to 9000'. Well will be plugged back with a 400'-500' kick off plug. MSANDERS Kick off at approximately 7573' and directionally drill 12 degrees/100' with an 8 3/4" hole to 8400' MD (8050' TVD). If hole conditions dictate, 7" casing will be set.					
MSANDERS	A 6 1/8" hole will then be drilled to 12465' MD (8050' TVD) where 4 1/2" casing will be set and cemented. If 7" is not set, then hole will be reduced to 8 1/2" and drilled to 12465' MD (8050' TVD) where 5 1/2" casing will be set and cemented.					
MSANDERS	Penetration point of producing zone will be encountered at 807' FSL and 1650' FEL, 2-26S- 30E. Deepest TVD in the well is 9000' in the pilot hole. Deepest TVD in the lateral is 8050'.	9/9/2010				
MSANDERS MAXIMUM ANTICIPATED BHP: Depths are TVD 0-1300' 625 psi; 1300'-3950' 2100 psi; 3950'-9000' 4450 psi.						
MSANDERS	C-144 for a Closed Loop System and Drilling Plan to follow by mail.	9/9/2010				

Permit Conditions of Approval

Operator: YATES PETROLEUM CORPORATION , 25575
Well: QUAIL BQL STATE COM #001H
API: 30-015-38170

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