

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 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-101
August 1, 2011
Permit 137920

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 30-015-39470
4. Property Code 38852	5. Property Name SHOCKER	6. Well No. 001

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	32	25S	29E	A	1040	N	990	E	EDDY

8. Pool Information

WILDCAT;DEVONION	97864
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Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable Rotary	12. Lease Type State	13. Ground Level Elevation 2990
14. Multiple N	15. Proposed Depth 15600	16. Formation Devonian	17. Contractor	18. Spud Date 10/1/2011
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	26	20	94	400	900	
Int1	17.5	13.375	54.5	1900	0	
Int1	17.5	13.375	48	1200	0	
Int1	17.5	13.375	61	100	2085	
Int1	17.5	13.375	61	2900	2085	
Int2	12.25	9.625	43.5	7400	1265	5500
Int2	12.25	9.625	40	5300	0	
Int2	12.25	9.625	43.5	100	0	
Prod	8.75	7	32	15600	3150	9100

Casing/Cement Program: Additional Comments

H2S is not anticipated.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
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 NMOCD guidelines ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐ .	OIL CONSERVATION DIVISION	
Printed Name: Electronically filed by Monti Sanders	Approved By: Randy Dade	
Title:	Title: District Supervisor	
Email Address: montis@yatespetroleum.com	Approved Date: 10/4/2011	Expiration Date: 10/4/2013
Date: 9/30/2011	Phone: 575-748-4244	Conditions of Approval Attached

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Santa Fe, NM 87505

Form C-102
August 1, 2011
Permit 137920

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-39470	2. Pool Code 97864	3. Pool Name WILDCAT;DEVONION
4. Property Code 38852	5. Property Name SHOCKER	6. Well No. 001
7. OGRID No. 25575	8. Operator Name YATES PETROLEUM CORPORATION	9. Elevation 2990

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	32	25S	29E		1040	N	990	E	EDDY

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00		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

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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: 9/30/2011

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: 8/29/2011
Certificate Number: 7977

Permit Comments

Operator: YATES PETROLEUM CORPORATION , 25575

Well: SHOCKER #001

API: 30-015-39470

Created By	Comment	Comment Date
MSANDERS	PRESSURE CONTROL EQUIPMENT: 5M system nipped up in the 13 3/8" and 9 5/8" casing. MAXIMUM ANTICIPATED BHP: 0-400' 190psi; 400'-2900' 1510'psi; 2900'-10100' 4830psi; 10100'-15600' 10140 psi.	9/28/2011
MSANDERS	C-144 for a Closed Loop System to follow by mail.	9/28/2011
Artesia	Land s/S	9/29/2011
Artesia	SWD-1302-0	9/29/2011
Artesia	REJECTED SWD-1302 approved for location 990 FNL & 990 FEL Also rejected because injection wells can not be approved online must be submitted by on paper form.	9/29/2011

Permit Conditions of Approval

Operator: YATES PETROLEUM CORPORATION , 25575

Well: SHOCKER #001

API: 30-015-39470

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