

1. Operator Name and Address YATES PETROLEUM CORPORATION 105 S 4TH ST ARTESIA , NM 88210		2. OGRID Number 25575
		3. API Number 30-015-37495
4. Property Code 37990	5. Property Name TORPEDO "BOW" ST. COM.	6. Well No. 01 H

UL - Lot P	Section 11	Township 25S	Range 27E	Lot Idn P	Feet From 660	N/S Line S	Feet From 330	E/W Line W	County EDDY
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WILDCAT	
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9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3170
14. Multiple N	15. Proposed Depth 11395	16. Formation 1st Bone Spring Sand	17. Contractor	18. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mils 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	17.5	13.375	48	400	425	0
Int1	12.25	9.625	36	2400	825	0
Prod	8.75	5.5	17	11395	2075	1900

H<sub>2</sub>S is not anticipated.

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	

Date: 12/29/2009	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 107136

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-37495	2. Pool Code	3. Pool Name WILDCAT
4. Property Code 37990	5. Property Name TORPEDO "BOW" ST. COM.	6. Well No. 01 H
7. OGRID No. 25575	8. Operator Name YATES PETROLEUM CORPORATION	9. Elevation 3170

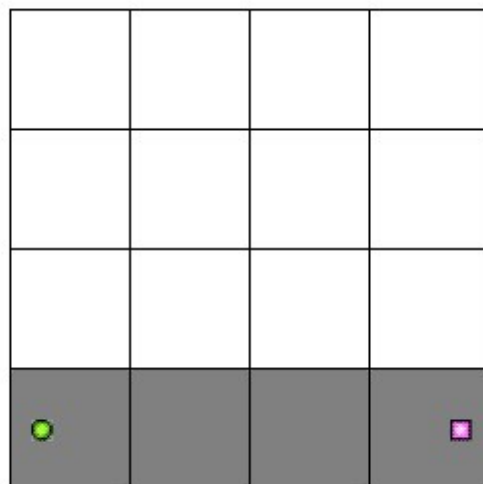
**10. Surface Location**

UL - Lot P	Section 11	Township 25S	Range 27E	Lot Idn	Feet From 660	N/S Line S	Feet From 330	E/W Line W	County EDDY
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**11. Bottom Hole Location If Different From Surface**

UL - Lot P	Section 11	Township 25S	Range 27E	Lot Idn P	Feet From 660	N/S Line S	Feet From 330	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 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: 12/29/2009

**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: 12/10/2009

Certificate Number: 7977

## Permit Comments

**Operator:** YATES PETROLEUM CORPORATION , 25575

**Well:** TORPEDO "BOW" ST. COM. #01 H

**API:** 30-015-37495

Created By	Comment	Comment Date
MSANDERS	MUD PROGRAM: 0-400' Fresh Water; 400'-2400' Brine Water; 2400'-8500' Cut Brine; 6503'-11393' Cut Brine (lateral).	12/29/2009
MSANDERS	PRESSURE CONTROL EQUIPMENT: 3000 psi system nipples up on 13 3/8" casing. MAXIMUM ANTICIPATED BHP: 0-400 191 psi; 400-2400 1248 psi; 2400-8500 4199 psi. Depths are TVD.	12/29/2009
MSANDERS	Pilot hole drilled vertically to 8500'. Well will be plugged back with 180' plug on bottom and 400'-500' kick off plug at approximately 6503' and directionally drilled at 12 degrees per 100' with an 8 3/4" hole to 7253' MD (6980' TVD).	12/29/2009
MSANDERS	If hole conditions dictate, 7" casing will be set. A 6 1/8" hole will then be drilled to 11395' MD(6980' TVD) where 4 1/2" casing will be set and cemented. If 7" is not set, then hole size will be reduced to 7 7/8" and drilled to 11395' MD (6980' TVD) where 5 1/2" casing will be set and cemented.	12/29/2009
MSANDERS	Penetration point of producing zone will be encountered at 660' FSL and 808' FWL, 11-25S-27E. Deepest TVD in the well is 8500' in the pilot hole. Deepest TVD in the lateral will be 6980'.	12/29/2009
MSANDERS	C-144, Casing Design Plan and Directional Drilling Plan to follow by mail.	12/29/2009