

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-8161 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 180992

**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
4. Property Code 37947		3. API Number 30-025-41645
5. Property Name CARAVAN STATE UNIT		6. Well No. 002H

**7. Surface Location**

UL - Lot	D	Section	32	Township	24S	Range	33E	Lot Idn		Feet From	10	N/S Line	N	Feet From	600	E/W Line	W	County	Lea
----------	---	---------	----	----------	-----	-------	-----	---------	--	-----------	----	----------	---	-----------	-----	----------	---	--------	-----

**8. Proposed Bottom Hole Location**

UL - Lot	M	Section	32	Township	24S	Range	33E	Lot Idn	M	Feet From	330	N/S Line	S	Feet From	400	E/W Line	W	County	Lea
----------	---	---------	----	----------	-----	-------	-----	---------	---	-----------	-----	----------	---	-----------	-----	----------	---	--------	-----

**9. Pool Information**

TRISTE DRAW;BONE SPRING, EAST	96682
-------------------------------	-------

**Additional Well Information**

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3515
16. Multiple N	17. Proposed Depth 15838	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date 5/15/2014
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☐ We will be using a closed-loop system in lieu of lined pits

**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	36	1145	880	0
Int1	12.25	9.625	40	5100	1665	0
Prod	8.75	5.5	17	15838	1980	4700

**Casing/Cement Program: Additional Comments**

--

**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	
Double Ram	5000	5000	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable.  Signature: _____ Printed Name: Electronically filed by LORI FLORES Title: Land Regulatory Technician Email Address: lorif@yatespetroleum.com Date: 2/4/2014	<b>OIL CONSERVATION DIVISION</b>  Approved By: Paul Kautz Title: Geologist Approved Date: 2/4/2014 Expiration Date: 2/4/2016 Conditions of Approval Attached
Phone: 575-748-4448	

1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-8161 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

Form C-102  
August 1, 2011

Permit 180992

**State of New Mexico  
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 30-025-41645	2. Pool Code 96682	3. Pool Name TRISTE DRAW;BONE SPRING, EAST
4. Property Code 37947	5. Property Name CARAVAN STATE UNIT	6. Well No. 002H
7. OGRID No. 25575	8. Operator Name YATES PETROLEUM CORPORATION	9. Elevation 3515



## 10. Surface Location

UL - Lot D	Section 32	Township 24S	Range 33E	Lot Idn	Feet From 10	N/S Line N	Feet From 600	E/W Line W	County Lea
---------------	---------------	-----------------	--------------	---------	-----------------	---------------	------------------	---------------	---------------

### 11. Bottom Hole Location If Different From Surface

UL - Lot M	Section 32	Township 24S	Range 33E	Lot Idn	Feet From 330	N/S Line S	Feet From 400	E/W Line W	County Lea
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: **LORI FLORES**  
 Title: **Land Regulatory Technician**  
 Date: **2/4/2014**

---

**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: **11/2/2013**  
 Certificate Number: **7977**

**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 APD Comments  
  
Permit 180992

**PERMIT COMMENTS**

Operator Name and Address: YATES PETROLEUM CORPORATION [25575] 105 S 4TH ST ARTESIA , NM 88210		API Number: 30-025-41645
		Well: CARAVAN STATE UNIT #002H
Created By	Comment	Comment Date
pkautz	land s/S	2/4/2014

**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

Form APD Conditions

Permit 180992

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: YATES PETROLEUM CORPORATION [25575] 105 S 4TH ST ARTESIA , NM 88210	API Number: 30-025-41645
	Well: CARAVAN STATE UNIT #002H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines
pkautz	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
pkautz	1) SURFACE & INTERMEDIATE CASING - Cement must circulate to surface -- 2) PRODUCTION CASING - Cement must tie back into intermediate casing --
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water