

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) 334-8178 Fax:(505) 334-8170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3482

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 188715

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 313441		3. API Number 30-025-42007
5. Property Name JUICE BUD STATE COM		6. Well No. 004H

7. Surface Location

UL - Lot	M	Section	19	Township	21S	Range	34E	Lot Idn	4	Feet From	200	N/S Line	S	Feet From	660	E/W Line	W	County	Lea
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8. Proposed Bottom Hole Location

UL - Lot	L	Section	18	Township	21S	Range	34E	Lot Idn	3	Feet From	2410	N/S Line	S	Feet From	660	E/W Line	W	County	Lea
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9. Pool Information

WC-025 G-07 S213430M:BONE SPRING	97962
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3733
16. Multiple N	17. Proposed Depth 18284	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date
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	48	1870	1370	0
Int1	12.25	9.625	36	5990	1940	0
Prod	8.5	5.5	17	18284	1870	10500
Prod	8.75	5.5	17	11272	700	5450

Casing/Cement Program: Additional Comments

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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:	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Travis Hahn	Approved By: Paul Kautz
Title: Land Regulatory Agent	Title: Geologist
Email Address: thahn@yatespetroleum.com	Approved Date: 7/30/2014 Expiration Date: 7/30/2016
Date: 7/3/2014 Phone: 575-748-4120	Conditions of Approval Attached

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Form C-102
August 1, 2011
Permit 188715

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-42007	2. Pool Code 97962	3. Pool Name WC-025 G-07 S213430M,BONE SPRING
4. Property Code 313441	5. Property Name JUICE BUD STATE COM	6. Well No. 004H
7. OGRID No. 25575	8. Operator Name YATES PETROLEUM CORPORATION	9. Elevation 3733

10. Surface Location

UL - Lot M	Section 19	Township 21S	Range 34E	Lot Idn 4	Feet From 200	N/S Line S	Feet From 660	E/W Line W	County Lea
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11. Bottom Hole Location If Different From Surface

UL - Lot L	Section 18	Township 21S	Range 34E	Lot Idn 3	Feet From 2140	N/S Line S	Feet From 660	E/W Line W	County Lea
12. Dedicated Acres 231.45			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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Form APD Comments

Permit 188715

PERMIT COMMENTS

Operator Name and Address: YATES PETROLEUM CORPORATION [25575] 105 S 4TH ST ARTESIA , NM 88210	API Number: 30-025-42007
	Well: JUICE BUD STATE COM #004H

Created By	Comment	Comment Date
THAHN	Samples: 30' Sample to 4500'. 10' Samples 4500'-TD	7/3/2014
THAHN	Logging: GR NEUTRON TD TO SURFACE, DENSITY TD TO INTERM CSG, LATEROLOG TD TO INTERM CSG, CMR TD TO INTERM CSG, DIPOLE SONIC/FMI TD TO INTERM CSG.	7/3/2014
THAHN	MAXIMUM ANTICIPATED BHP: DEPTHS ARE TVD 0'-1870' is 895 PSI 1870'-5990' is 3177 PSI 5990'-12150' is 5813 PSI PILOT HOLE 10517'-10995' is 5260 PSI LATERAL	7/3/2014
THAHN	Pilot hole will be drilled vertically to 12150'. Well will then be plugged back with a 200' isolation plug on bottom and an open hole whipstock set at approx. 10517'. Well will then be kicked off at approx. 10517' and directionally drilled at 12 degrees per 100' with a 8 3/4" hole to 11272' MD (10995' TVD). Hole size will then be reduced to 8 1/2" and drilled to 18284' MD (10929' TVD) where 5 1/2" casing will be set. Production casing will be cemented 500' into previous casing string. The bottom 100' will not be produced and will consist of our float shoe and float collar. Bottom perf will not	7/3/2014
THAHN	C-102 and drilling diagram to follow by mail.	7/3/2014
pkautz	POTASH AREA notice sent to BLM & SLO	7/3/2014

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Form APD Conditions

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PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: YATES PETROLEUM CORPORATION [25575] 105 S 4TH ST ARTESIA , NM 88210	API Number: 30-025-42007
	Well: JUICE BUD STATE COM #004H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
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	If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well.
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