

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210		² OGRID Number 025575	
		³ Reason for Filing Code/ Effective Date NW	
⁴ API Number 30-015-41787	⁵ Pool Name N. Seven Rivers; Glorieta-Yeso		⁶ Pool Code 97565
⁷ Property Code 15788	⁸ Property Name Patriot AIZ		⁹ Well Number 14H

II. ¹⁰ Surface Location

Ul or lot no. M	Section 21	Township 19S	Range 25E	Lot Idn	Feet from the 551	North/South Line South	Feet from the 65	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. M	Section 20	Township 19S	Range 25E	Lot Idn	Feet from the 388	North/South line South	Feet from the 161	East/West line West	County Eddy
¹² Lse Code P	¹³ Producing Method Code P		¹⁴ Gas Connection Date 8/10/14		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
016696	Occidental Energy Trans, LLC 5 Greenway Plaza, Suite 110 Houston, TX 77046	O
147831	Agave Energy Company 105 South Fourth Street Artesia, NM 88210	G
NM OIL CONSERVATION ARTESIA DISTRICT SEP 05 2014		

RECEIVED

IV. Well Completion Data

²¹ Spud Date RH 2/27/14 RT 3/6/14	²² Ready Date 8/9/14	²³ TD 7,463' 2394	²⁴ PBTD 7,248'	²⁵ Perforations 2,760'-7,228'	²⁶ DHC, MC
²⁷ Hole Size 30"	²⁸ Casing & Tubing Size 20"		²⁹ Depth Set 60'	³⁰ Sacks Cement 6 sacks redi-mix to surface	
14-3/4"	9-5/8"		1,010'	650 sx (circ)	
7-7/8"	5-1/2"		7,453'	1080 sx (circ)	
	2-7/8"		2,162'		

V. Well Test Data

³¹ Date New Oil 8/25/14	³² Gas Delivery Date 8/10/14	³³ Test Date 9/2/14	³⁴ Test Length 24 hours	³⁵ Tbg. Pressure 190 psi	³⁶ Csg. Pressure 90 psi
³⁷ Choke Size NA	³⁸ Oil 44	³⁹ Water 908	⁴⁰ Gas 14	⁴¹ Test Method Pump Test	

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Laura Watts*

Printed name:
Laura Watts

Title:
Regulatory Reporting Technician

E-mail Address:
laura@yatespetroleum.com

Date: September 4, 2014

Phone:
575-748-4272

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Cannot Produce until Non Standard
Location is approved. *TES*

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505		Form C-105 Revised August 1, 2011	
		1. WELL API NO. 30-015-41787		2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN	
		3. State Oil & Gas Lease No.		5. Lease Name or Unit Agreement Name Patriot AIZ	
		6. Well Number: 14H		NM OIL CONSERVATION ARTESIA DISTRICT	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)				6. Well Number: 14H	
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER				SEP 05 2014	
8. Name of Operator Yates Petroleum Corporation				9. OGRID 025575	
10. Address of Operator 105 South Fourth Street, Artesia, NM 88210				RECEIVED N. Seven Rivers; Glorieta-Yeso (Oil)	
12. Location	Unit Ltr	Section	Township	Range	Lot
Surface:	M	21	19S	25E	
BH:	M	20	19S	25E	
13. Date Spudded 2/27/14 RH 3/6/14 RT	14. Date T.D. Reached 3/16/14	15. Date Rig Released 3/18/14		16. Date Completed (Ready to Produce) 8/9/14	
18. Total Measured Depth of Well 7,463'		19. Plug Back Measured Depth 7,248'		20. Was Directional Survey Made? Yes (attached)	
22. Producing Interval(s), of this completion - Top, Bottom, Name 2,760'-7,228' Yeso				21. Type Electric and Other Logs Run No Logs Ran	
CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	conductor	60'	30"	6sx redi-mix to surface	
9-5/8"	36#	1,010'	14-3/4"	650 sx (circ)	
5-1/2"	17#	7,453'	7-7/8"	1080 sx (circ)	
LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
26. Perforation record (interval, size, and number) 2,760'-7,228' (590)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
			2,760'-7,228'	Acidized with 67,243 gals 20% HCL acid, frac with	
				a total of 5,993,978# of 100 Mesh and 40/70 Brady	
				sand.	
PRODUCTION					
Date First Production 8/10/14		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping		Well Status (Prod. or Shut-in) Producing	
Date of Test 9/2/14	Hours Tested 24	Choke Size NA	Prod'n For Test Period	Oil - Bbl 44	Gas - MCF 14
Flow Tubing Press. 190 psi	Casing Pressure 90 psi	Calculated 24-Hour Rate	Oil - Bbl. 44	Gas - MCF 14	Water - Bbl. 908
					Oil Gravity - API - (Corr.) NA
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					30. Test Witnessed By J. Dominguez
31. List Attachments Surveys					
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.					
33. If an on-site burial was used at the well, report the exact location of the on-site burial:					
Latitude		Longitude		NAD 1927 1983	
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief					
Signature <u>Laura Watts</u>		Printed Name <u>Laura Watts</u>		Title <u>Regulatory Reporting Technician</u>	Date <u>September 4, 2014</u>
E-mail Address: <u>laura@yatespetroleum.com</u>					

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 760'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 2,355'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Yeso 2,480'	T. Entrada	
T. Wolfcamp	T. Target Yeso 2,780'	T. Wingate	
T. Penn	T	T. Chinle	
T. Cisco	T	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from to feet

No. 3, from to feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology