

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' <i>2394</i>	²⁴ PBSD 7,248'	²⁵ Perforations 2,760'-7,228'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
30"	20"	60'	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
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Oil Conservation Division
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Santa Fe, NM 87505

Form C-105
Revised August 1, 2011

1. WELL API NO.
30-015-41787
2. Type of Lease
 STATE FEE FED/INDIAN
3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:
 COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)
 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)
5. Lease Name or Unit Agreement Name
Patriot AIZ
6. Well Number:
14H **NM OIL CONSERVATION**
ARTESIA DISTRICT

7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR 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

11. Pool name or Wildcat
N. Seven Rivers; Glorieta-Yeso (Oil)

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	21	19S	25E		551	South	65	West	Eddy
BH:	M	20	19S	25E		388	South	161	West	Eddy

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
17. Elevations (DF and RKB, RT, GR, etc.)
3,515' GR

18. Total Measured Depth of Well
7,463'
19. Plug Back Measured Depth
7,248'
20. Was Directional Survey Made?
Yes (attached)
21. Type Electric and Other Logs Run
No Logs Ran

22. Producing Interval(s), of this completion - Top, Bottom, Name
2,760'-7,228' Yeso

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)	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	2,162'	

26. Perforation record (interval, size, and number)
2,760'-7,228' (590)
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
2,760'-7,228'
AMOUNT AND KIND MATERIAL USED
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

28. 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	Water - Bbl. 908	Gas - Oil Ratio NA
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 Laura Watts Printed Name Laura Watts Title Regulatory Reporting Technician Date September 4, 2014
E-mail Address: laura@yatespetroleum.com

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	From	To	Thickness In Feet	Lithology