

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 30-015-42239	⁵ Pool Name Lost Tank; Delaware	⁶ Pool Code 40299
⁷ Property Code 40476	⁸ Property Name Wolf AJA Federal Com	⁹ Well Number 21H

II. ¹⁰ Surface Location

UL or lot no. L	Section 36	Township 21S	Range 31E	Lot Idn	Feet from the 1480	North/South Line South	Feet from the 650	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. D	Section 25	Township 21S	Range 31E	Lot Idn	Feet from the 219	North/South line North	Feet from the 398	East/West line West	County Eddy
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 12/20/14	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
034053	Plains Trucking P.O. Box 4648 Houston, TX 77210-4648	O
147831	Agave Energy Company 105 South Fourth Street Artesia, NM 88210	G
NM OIL CONSERVATION ARTESIA DISTRICT		
DEC 31 2014		
RECEIVED		

IV. Well Completion Data

²¹ Spud Date RH 6/25/14 RT 7/5/14	²² Ready Date 12/19/14	²³ TD 16,745'	²⁴ PBTD 16,690'	²⁵ Perforations 8,573'-16,632'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
30"	20"	60'	203 sx redi-mix to surface		
17-1/2"	13-3/8"	712'	560 sx (circ)		
12-1/4"	9-5/8"	4,405'	1,110 sx (circ)		
8-1/2"	5-1/2"	16,745'	2,820 sx (circ)		
	2-7/8"	7,526'			

V. Well Test Data

³¹ Date New Oil 12/20/14	³² Gas Delivery Date 12/20/14	³³ Test Date 12/21/14	³⁴ Test Length 24 hours	³⁵ Tbg. Pressure NA	³⁶ Csg. Pressure NA
³⁷ Choke Size NA	³⁸ Oil 86	³⁹ Water 617	⁴⁰ Gas 143		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:
December 30, 2014

Phone:
575-748-4272

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Pending BLM approvals will
subsequently be reviewed
and scanned

**NM OIL CONSERVATION**

ARTESIA DISTRICT

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DEC 31 2014

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**5. Lease Serial No.
NMNM613581a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator YATES PETROLEUM CORPORATION Contact: LAURA WATTS
3a. Phone No. (include area code) Ph: 575-748-42728. Lease Name and Well No.
WOLF AJA FEDERAL COM 21H3. Address 105 SOUTH FOURTH STREET
ARTESIA, NM 882109. API Well No.
30-015-42239

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface NWSW 1480FSL 650FWL
Sec 36 T21S R31E Mer
At top prod interval reported below NWSW 1480FSL 650FWL
Sec 25 T21S R31E Mer
At total depth NWNW 219FNL 398FWL
Sec 36 T21S R31E Mer10. Field and Pool, or Exploratory
LOST TANK; DELAWARE11. Sec., T., R., M., or Block and Survey
or Area Sec 36 T21S R31E Mer12. County or Parish
EDDY13. State
NM14. Date Spudded
06/25/201415. Date T.D. Reached
08/04/201416. Date Completed
☐ D & A ☒ Ready to Prod.
12/19/201417. Elevations (DF, KB, RT, GL)*
3556 GL18. Total Depth: MD 16745
TVD19. Plug Back T.D.: MD 16690
TVD20. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
RADIAL BOND/GAMMA RAY/CCL LOG22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
30.000	20.000		0	60		203		0	
17.500	13.375 J-55	48.0	0	712		560		0	
12.250	9.625 J-55	36.0	0	4405		1110		0	
8.500	5.500 P-110	17.0	0	16745		2820		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	7526							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	8573	16632	8573 TO 16632		792	PRODUCING
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8573 TO 16632	ACIDIZED WITH A TOTAL OF 107,500 GALLONS 7.5 PERCENT NEFE ACID, FRAC WITH A TOTAL OF 6,573,169 LBS
8573 TO 16632	16/30 RCS, 20/40 WHITE SAND AND 50/40 JORDAN SAND

28. Production - Interval A

Date First Produced 12/20/2014	Test Date 12/21/2014	Hours Tested 24	Test Production ▶	Oil BBL 86.0	Gas MCF 143.0	Water BBL 617.0	Oil Gravity Corr. API	Gas Gravity	Production Method ELECTRIC PUMP SUB-SURFACE
Choke Size NA	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate ▶	Oil BBL 86	Gas MCF 143	Water BBL 617	Gas:Oil Ratio	Well Status POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity
			▶					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well
	SI		▶					

Pending BLM approvals will subsequently be reviewed and scanned

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(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #286371 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
RUSTLER	570	879		RUSTLER	570
TOP OF SALT	880	4048		TOP OF SALT	880
BASE OF SALT	4049	4368		BASE OF SALT	4049
LAMAR	4369	4424		LAMAR	4369
BELL CANYON	4425	5322		BELL CANYON	4425
CHERRY CANYON	5323	7152		CHERRY CANYON	5323
BRUSHY CANYON	7153	16745		BRUSHY CANYON	7153

32. Additional remarks (include plugging procedure):

2 sets of logs mailed to BLM-Carlsbad, one set mailed NMOCD-Artesia on 12/30/14.

Surveys attached

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7 Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #286371 Verified by the BLM Well Information System.
For YATES PETROLEUM CORPORATION, sent to the Carlsbad

Name (please print) LAURA WATTS

Title REG REPORTING TECHNICIAN

Signature _____ (Electronic Submission)

Date 12/29/2014

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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