

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 30-015-39241	⁵ Pool Name Parkway; Bone Spring	⁶ Pool Code 49622
⁷ Property Code 38725	⁸ Property Name Nucleus BGN Federal Com	⁹ Well Number 1H

II. ¹⁰ Surface Location

UL or lot no. E	Section 31	Township 19S	Range 30E	Lot Idn	Feet from the 1750	North/South Line North	Feet from the 330	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. H	Section 31	Township 19S	Range 30E	Lot Idn	Feet from the 1738	North/South line North	Feet from the 278	East/West line East	County Eddy
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¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 8/25/14	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
286911	Remuda Energy Transportation, LLC 105 South Fourth Street Artesia, NM 88210	O
147831	Agave Energy Company 105 South Fourth Street Artesia, NM 88210	G

NM OIL CONSERVATION
ARTESIA DISTRICT
SEP 09 2014

IV. Well Completion Data

RECEIVED

²¹ Spud Date RH 4/2/14 RT 4/8/14	²² Ready Date 8/21/14	²³ TD 12,837'	²⁴ PBTD 12,783'	²⁵ Perforations 8,723'-12,679'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
36"	30"	150'	594 sx redi-mix to surface		
26"	20"	305'	935 sx (circ)		
17-1/2"	13-3/8"	1,430'	770 sx (circ)		
12-1/4"	9-5/8"	3,525'	1080 sx (circ)		
8-1/2"	5-1/2"	12,832'	2180 sx (TOC 3,914' CBL)		
	2-7/8"	7,902'			

V. Well Test Data

³¹ Date New Oil 8/22/14	³² Gas Delivery Date 8/25/14	³³ Test Date 9/2/14	³⁴ Test Length 24 hours	³⁵ Tbg. Pressure 410 psi	³⁶ Csg. Pressure 600 psi
³⁷ Choke Size 28/64"	³⁸ Oil 513	³⁹ Water 1138	⁴⁰ Gas 415		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 8, 2014

Phone:
575-748-4272

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Pending BLM approvals will
subsequently be reviewed
and scanned

T. C. Shepherd
"Geologist"

9-19-2014

TPS

NM OIL CONSERVATION

ARTESIA DISTRICT

SEP 09 2014

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM62210

1a. 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
Email: laura@yatespetroleum.com

8. Lease Name and Well No.
NUCLEUS BGN FEDERAL COM 1H

3. Address
105 SOUTH FOURTH STREET
ARTESIA, NM 88210

3a. Phone No. (include area code)
Ph: 575-748-4272

9. API Well No.
30-015-39241

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

At surface SWNW 1750FNL 330FWL

At top prod interval reported below SWNW 1750FNL 330FWL

At total depth SENE 1738FNL 278FEL

10. Field and Pool, or Exploratory
PARKWAY; BONE SPRING

11. Sec., T., R., M., or Block and Survey
or Area Sec 31 T19S R30E Mer

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
04/02/2014

15. Date T.D. Reached
04/30/2014

16. Date Completed
☐ D & A ☒ Ready to Prod.
08/21/2014

17. Elevations (DF, KB, RT, GL)*
3333 GL

18. Total Depth: MD
TVD 12837

19. Plug Back T.D.: MD
TVD 12783

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL

22. 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
36.000	30.000		0	150		594		0	
26.000	20.000 J-55	94.0	0	305		935		0	
17.500	13.375 J-55	48.0	0	1430		770		0	
12.250	9.625 J-55	36.0	0	3525		1080		0	
8.500	5.500 P-110	17.0	0	12832		2180			

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	7902							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8723	12771	8723 TO 12679		396	PRODUCING
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
8723 TO 12771	ACIDIZED WITH 51,000 GALS 15 PERCENT HCL ACID, FRAC WITH A TOTAL OF 4,427,678 LBS RCS AND 20/40
8723 TO 12771	WHITE SAND.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/22/2014	09/02/2014	24	→	513.0	415.0	1138.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
28/64	SI 410	600.0	→	513	415	1138		POW	

28a. Production - Interval B

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

Pending BLM approvals will
subsequently be reviewed
and scanned *105*

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

ELECTRONIC SUBMISSION #261727 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	307	515		RUSTLER	307
TOS	516	1278		TOS	516
BOS	1279	1393		BOS	1279
TANSILL	1394	1575		TANSILL	1394
YATES	1576	1708		YATES	1576
SEVEN RIVERS	1709	1809		SEVEN RIVERS	1709
CAPITAN REEF	1810	3726		CAPITAN REEF	1810
CHERRY CANYON	3727	4519		CHERRY CANYON	3727

32. Additional remarks (include plugging procedure):

51. Summary of Porous Zones

Brushy Canyon 4520 Top 6103 Bottom
Bone Springs 6104 Top 12837 Bottom

52. Formation (Log) Markers

Brushy Canyon 4520
Bone Springs 6104

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 #261727 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 09/08/2014

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.

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

Additional data for transaction #261727 that would not fit on the form

32. Additional remarks, continued

Surveys attached

2 sets of logs mailed to BLM-Carlsbad and 1 set to NMOCD-Artesia on 9/8/14