

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 **NM OIL CONSERVATION**
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

ARTESIA DISTRICT

JUL 31 2014

Submit one copy to appropriate District Office

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

RECEIVED

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 -40963	⁵ Pool Name Cotton Draw; Bone Spring, East	⁶ Pool Code 96556
⁷ Property Code 14835	⁸ Property Name Haracz AMO Federal	⁹ Well Number 10H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
A	24	24S	31E		200	North	660	East	Eddy

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	24	24S	31E		230	South	649	East	Eddy
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 7/13/14	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
015694	Holly Refining & Marketing Company 10 Desta Drive, Suite 350W Midland, TX 79702	O
147831	Agave Energy Company 105 South Fourth Street Artesia, NM 88210	G

IV. Well Completion Data

²¹ Spud Date 4/4/14 RH 4/12/14 RT	²² Ready Date 7/8/14	²³ TD 15,235' 10675	²⁴ PBSD 15,134'	²⁵ Perforations 11,026' - 15,128'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
26"	20"	60'	6 sx redi-mix to surface		
17-1/2"	13-3/8"	840'	635 sx (circ)		
12-1/4"	9-5/8"	4,633'	1373 sx (circ)		
8-1/2"	5-1/2"	15,190'	2185 sx (TOC 1,480' CBL)		

V. Well Test Data

³¹ Date New Oil 7/9/14	³² Gas Delivery Date 7/13/14	³³ Test Date 7/18/14	³⁴ Test Length 24 hours	³⁵ Tbg. Pressure NA	³⁶ Csg. Pressure 1700 psi
³⁷ Choke Size 31/64"	³⁸ Oil 481	³⁹ Water 1385	⁴⁰ Gas 477	⁴¹ Test Method Flow 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: July 30, 2014

Phone:
575-748-4272

OIL CONSERVATION DIVISION

Approved by: *RL Dade*

Title: *Dist. Rep. Supervisor*

Approval Date: *8-26-2014*

Pending BLM approvals will subsequently be reviewed and scanned

3160-4

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM57274

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
 YATES PETROLEUM CORPORATION-Mail: laura@yatespetroleum.com

8. Lease Name and Well No.
HARAZ AND FEDERAL 10H

3. Address 105 SOUTH FOURTH STREET ARTESIA, NM 88210
 3a. Phone No. (include area code) Ph: 575-748-4272

9. API Well No. 30-015-40963

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface NENE 200FNL 660FEL
 At top prod interval reported below NENE 200FNL 660FEL
 At total depth SESE 230FSL 649FEL

10. Field and Pool, or Exploratory
COTTON DRAW; BS, EAST
 11. Sec., T., R., M., or Block and Survey
or Area Sec 24 T24S R31E Mer
 12. County or Parish EDDY
 13. State NM

14. Date Spudded 04/04/2014
 15. Date T.D. Reached 05/02/2014
 16. Date Completed D & A Ready to Prod. 07/08/2014

17. Elevations (DF, KB, RT, GL)*
3575 GL

18. Total Depth: MD 15235 TVD
 19. Plug Back T.D.: MD 15134 TVD
 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CNL, HI-RES LATEROLOG ARRAY, 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
26.000	20.000		0	60		6		0	
17.500	13.375 J-55	48.0	0	840		635		0	
12.250	9.625 J-55	40.0	0	4633		1373		0	
8.500	5.500 P-110	17.0	0	15190		2185		1480	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	11026	15128	11026 TO 15128		468	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11026 TO 15128	ACIDIZED WITH 71,483 GALS 15 PERCENT HCL, FRAC WITH A TOTAL OF 4,267,375 LBS 30/50 AND 20/40
11026 TO 15128	CERAMIC, 20/40 RCS 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
07/09/2014	07/18/2014	24	→	481.0	477.0	1385.0			FLOWS FROM WELL
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
31/64	SI	1700.0	→	481	477	1385		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 Gra	Well
			→						
Choke Size	Thg. 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

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	750	1077		RUSTLER	750
TOS	1078	4404		TOS	1078
BOS	4405	4626		BOS	4405
LAMAR	4627	4670		LAMAR	4627
BELL CANYON	4671	5516		BELL CANYON	4671
CHERRY CANYON	5517	6808		CHERRY CANYON	5517
BRUSHY CANYON	6809	8431		BRUSHY CANYON	6809
BONE SPRING	8432	15235		BONE SPRING	8432

32. Additional remarks (include plugging procedure):

2 sets of logs mailed to BLM-Carlsbad, and 1 set mailed to NMOCD-Artesia on 7/30/14.

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 #255153 Verified by the BLM Well Information System.
For YATES PETROLEUM COPORATION, sent to the Carlsbad

Name (please print) LAURA WATTS Title REG REPORTING TECHNICIAN

Signature _____ (Electronic Submission) Date 07/30/2014

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 ****