

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.

30-015-38576

2. Type of Lease

☒ STATE ☐ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No.

LG-2041

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)

7. Type of Completion:

☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator

Yates Petroleum Corporation

5. Lease Name or Unit Agreement Name

Anthill AAK State Com

6. Well Number:

3H

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MAY 01 2013

NMOCD ARTESIA

10. Address of Operator

105 South Fourth Street, Artesia, NM 88210

9. OGRID

025575

11. Pool name or Wildcat

Parkway; Bone Spring (Oil)

12. Location

Unit Ltr

Section

Township

Range

Lot

Feet from the

N/S Line

Feet from the

E/W Line

County

Surface:

P

2

20S

29E

560

South

330

East

Eddy

BH:

M

2

20S

29E

569

South

331

West

Eddy

13. Date Spudded

RH 12/3/12

RT 12/9/12

14. Date T.D. Reached

1/7/13

15. Date Rig Released

1/10/13

16. Date Completed (Ready to Produce)

3/26/13

17. Elevations (DF and RKB,

RT, GR, etc.)

3303'GR 3322'KB

18. Total Measured Depth of Well

10,607'

19. Plug Back Measured Depth

10,547'

20. Was Directional Survey Made?

Yes (Attached)

21. Type Electric and Other Logs Run

Gamma Ray/CCL CBL

22. Producing Interval(s), of this completion - Top, Bottom, Name

6507'-10,537' Bone Spring

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	Conductor	40'	26"	124 sx redi-mix to surface	
13-3/8"	48#	409'	17-1/2"	815 sx (circ)	
9-5/8"	36#	2696'	12-1/4"	1716 sx (circ)	
5-1/2"	17#	10,595'	8-1/2"	1500 sx (TOC 2330' CBL)	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	5505'	5505'

26. Perforation record (interval, size, and number)

6507'-10,537' (324)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

6507'-10,537' Acidized w/33,000g 7-1/2% HCL acid, frac

w/3,139,049# CRC 16/30 and Premium White

16/30 sand

28. PRODUCTION

Date First Production 3/27/13		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 3/31/13	Hours Tested 24	Choke Size NA	Prod'n For Test Period	Oil - Bbl 631	Gas - MCF 1250	Water - Bbl. 1401	Gas - Oil Ratio NA
Flow Tubing Press. NA	Casing Pressure Packer	Calculated 24- Hour Rate	Oil - Bbl. 631	Gas - MCF 1250	Water - Bbl. 1401	Oil Gravity - API - (Corr.) NA	

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

30. Test Witnessed By  
D. Winters

31. List Attachments  
Surveys and Log

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

Printed

Name Tina Huerta

Title Regulatory Reporting Supervisor

Date April 28, 2013

E-mail Address: [tinah@yatespetroleum.com](mailto:tinah@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 604'	T. Strawn		T. Kirtland	T. Penn. "B
B. Salt 1263'	T. Atoka		T. Fruitland	T. Penn. "C
T. Yates 1501'	T. Miss		T. Pictured Cliffs	T. Penn. "D
T. 7 Rivers 1739'	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	T. Simpson		T. Mancos	T. McCracken
T. Glorieta	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 Spring 6068'		T. Todilto	
T. Abo	T. Rustler 319'		T. Entrada	
T. Wolfcamp	T. Cherry Canyon 3688'		T. Wingate	
T. Penn	T. Brushy Canyon 4620'		T. Chinle	
T. Cisco	T		T. Permian	

## OIL OR GAS SANDS OR ZONES

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

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

No. 3, 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