

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.

30-015-40731

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)

5. Lease Name or Unit Agreement Name

Anthill AAK State Com

6. Well Number:

4H

RECEIVED

JUL 15 2013

NMOOD ARTESIA

7. Type of Completion:

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

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

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		435	South	330	East	Eddy
BH:	M	2	20S	29E		440	South	331	West	Eddy

13. Date Spudded

RH 12/3/12

RT 1/12/13

14. Date T.D. Reached

2/5/13

15. Date Rig Released

2/7/13

16. Date Completed (Ready to Produce)

6/26/13

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

3296'GR 3314'KB

18. Total Measured Depth of Well

12,682'

19. Plug Back Measured Depth

12,578'

20. Was Directional Survey Made?

Yes (Attached)

21. Type Electric and Other Logs Run

CNL, Hi-Res Laterolog Array, CBL

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

8648'-12,574' Bone Spring

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#	418'	17-1/2"	785 sx (circ)	
9-5/8"	36#	2710'	12-1/4"	1610 sx (circ)	
5-1/2"	17#	12,675'	8-1/2"	1930 sx (TOC 1920'CBL)	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	7639'

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

8648'-12,574' (324)

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

8648'-12,574' Acidize w/47,000g 7-1/2% HCL acid, frac

w/2,231,788# borate x-linked gel

PRODUCTION

Date First Production 6/27/13 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6/30/13	24 hrs	NA		310	536	363	NA
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
320 psi	200 psi		310	536	363	NA	

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

Sold

30. Test Witnessed By

D. Winters

31. List Attachments

Deviation and Directional Surveys and logs

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

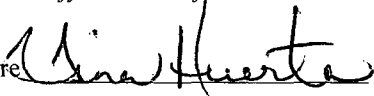
33. If an on-site burial was used at the well, report the exact location of the on-site burial:

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 July 3, 2013

E-mail Address: 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	557'	T. Strawn	T. Kirtland	T. Penn. "B
B. Salt	1261'	T. Atoka	T. Fruitland	T. Penn. "C
T. Yates	1450'	T. Miss	T. Pictured Cliffs	T. Penn. "D
T. 7 Rivers	1713'	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. Bone Spring 6009'	T. Morrison	
T. Drinkard		T. Rustler 384'	T. Todilto	
T. Abo		T. Tansill 1332'	T. Entrada	
T. Wolfcamp		T. Capitan 1811'	T. Wingate	
T. Penn		T. Cherry Canyon 3582'	T. Chinle	
T. Cisco		T. Brushy Canyon 4439'	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