

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.
30-025-40891

2. Type of Lease
☒ STATE ☐ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No.
VB-1169

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
Hemlock BSH State

6. Well Number:
2H

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
Triple X; 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:	D	32	23S	33E		220	North	580	West	Lea
BH:	M	32	23S	33E		344950	South	670	West	Lea

13. Date Spudded
RH 1/26/13
RT 2/3/13

14. Date T.D. Reached
2/22/13

15. Date Rig Released
2/26/13

16. Date Completed (Ready to Produce)
4/12/13

17. Elevations (DF and RKB, RT, GR, etc.)
3671'GR 3696'KB

18. Total Measured Depth of Well
15,693'

19. Plug Back Measured Depth
15,641'

20. Was Directional Survey Made?
Yes

21. Type Electric and Other Logs Run
CNL, Hi-Res Laterolog Array, CBL

22. Producing Interval(s), of this completion - Top, Bottom, Name
11,510'-15,638' 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"	27 sx redi-mix to surface	
13-3/8"	48# 355	1265'	17-1/2"	975 sx (circ)	
9-5/8"	36#, 40# 535	5210'	12-1/4"	1700 sx (circ)	
5-1/2"	17# 810	15,688'	8-1/2"	2020 sx (TOC 5046'CBL)	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)
11,510'-15,638'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,510'-15,638'	Acidized w/61,000g 15% NEFE HCL acid, frac with
	3,331,647# 30/50 CRC

28. PRODUCTION

Date First Production 4/13/13	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) Producing					
Date of Test 4/20/13	Hours Tested 24	Choke Size 18/64"	Prod'n For Test Period	Oil - Bbl 273	Gas - MCF 199	Water - Bbl. 562	Gas - Oil Ratio NA
Flow Tubing Press. NA	Casing Pressure 1700 psi	Calculated 24-Hour Rate	Oil - Bbl. 273	Gas - MCF 199	Water - Bbl. 562	Oil Gravity - API - (Corr.) NA	

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

30. Test Witnessed By
J. Fitzer

31. List Attachments
Logs, Surveys emailed to NMOCD-Hobbs on 4/15/13

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

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. Ojo Alamo	T. Penn A
T. Salt	1366'		T. Kirtland	T. Penn. "B
B. Salt	4872'		T. Fruitland	T. Penn. "C
T. Yates			T. Pictured Cliffs	T. Penn. "D
T. 7 Rivers			T. Cliff House	T. Leadville
T. Queen			T. Menefee	T. Madison
T. Grayburg			T. Point Lookout	T. Elbert
T. San Andres			T. Mancos	T. McCracken
T. Glorieta			T. Gallup	T. Ignacio Otzte
T. Paddock			Base Greenhorn	T. Granite
T. Blinebry		1270'	T. Dakota	
T. Tubb			T. Morrison	
T. Drinkard		9012'	T. Todilto	
T. Abo		6008'	T. Entrada	
T. Wolfcamp		7383'	T. Wingate	
T. Penn			T. Chinle	
T. Cisco			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