

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
Geology, Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised August 1, 2011

APR 27 2012

RECEIVED

1. WELL API NO.
30-025-40039
2 Type of Lease
☒ STATE ☐ FEE ☐ FED/INDIAN
3 State Oil & Gas Lease No
VB-864

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

9. OGRID

025575

10 Address of Operator

105 South Fourth Street, Artesia, NM 88210

11. Pool name or Wildcat

Wildcat; Bone Spring Upper Shale (Oil)

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	N	30	24S	33E		330	South	1980	West	Lea
BH:	C	30	24S	33E		360 4919	North S	1954	West	Lea

13. Date Spudded RH 3/1/11 RT 11/8/11	14. Date T D. Reached 11/28/11	15 Date Rig Released 12/2/11	16. Date Completed (Ready to Produce) 3/23/12	17 Elevations (DF and RKB, RT, GR, etc.) 3553'GR 3580'KB
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18 Total Measured Depth of Well 13,734'	19 Plug Back Measured Depth 13,728'	20. Was Directional Survey Made? Yes	21 Type Electric and Other Logs Run CNL, Hi-Res Laterolog Array, CBL
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22 Producing Interval(s), of this completion - Top, Bottom, Name
9670'-13,617' Bone Spring - Ports

23 CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB /FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	Conductor	90'	30"	102 sx redi-mix to surface	
13-3/8"	48#	540'	17-1/2"	590 sx (circ)	
9-5/8"	36#, 40#	4870'	12-1/4"	1620 sx (circ)	
5-1/2"	20#	13,730'	8-1/2"	1125sx (TOC 4216'CBL)	

24. LINER RECORD					25 TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	8750'	8750'

26 Perforation record (interval, size, and number)

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

SEE ATTACHED SHEET

28 PRODUCTION

Date First Production 3/24/12		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 4/15/12	Hours Tested 24 hrs	Choke Size NA	Prod'n For Test Period	Oil - Bbl 155	Gas - MCF 201	Water - Bbl 151	Gas - Oil Ratio NA
Flow Tubing Press NA	Casing Pressure Packer	Calculated 24- Hour Rate	Oil - Bbl 155	Gas - MCF 201	Water - Bbl 151	Oil Gravity - API - (Corr.) NA	

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

30 Test Witnessed By
T. Chavez

31 List Attachments
Logs. Surveys sent to NMOCD-Hobbs on 3/29/12

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 25, 2012

E-mail Address: tinah@yatespetroleum.com

MAY 09 2012

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	T. Strawn		T. Kirtland	T. Penn. "B
B. Salt	T. Atoka	4800'	T. Fruitland	T. Penn. "C
T. Yates	T. Miss		T. Pictured Cliffs	T. Penn. "D
T. 7 Rivers	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	9050'	T. Morrison	,
T. Drinkard	T. Rustler	1130'	T. Todilto	
T. Abo	T. Salado	1460'	T. Entrada	
T. Wolfcamp	T. Bell Canyon	4060'	T. Wingate	
T. Penn	T. Cherry Canyon	6000'	T. Chinle	
T. Cisco	T. Brushy Canyon	7330'	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

Form C-105 continued:

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

<u>Depth Interval</u>	<u>Amount and Kind Material Used</u>
13,617'	Frac w/slick water carrying 6000# 100 mesh, linear 25# borate gel carrying 26,250# 40/70 Jordan, 25# borate x-linked gel carrying 84,500# 20/40 Super LC, total prop 114,212#, dropped 1.75" ball, pumped 2000g 15% HCL, pumped total of 396 bbls, dropped another 1.75" ball, pumped 316 bbls
13,404'	Frac with total prop 114,326#, loaded 3175 bbls, flushed with 50 bbls, dropped 1.875" ball, pumped total of 392 bbls, 100 bbls over displacement
11,465'	Seat ball, changed out dummy ball to 2.875", seat ball, circulated 60 bbls
12,627'	RIH with 2.250" dummy ball
13,015'	Dropped 2" ball, pumped 185 bbls, opened port with 3290#, pumped 48 bbls 15% HCL acid, 108,902# sand
12,821'	Dropped 2.125" ball, opened port with 4770#, pumped 48 bbls 15% HCL acid, 114,303# sand
12,627'	Dropped 2.25" ball, opened port with 4664#, pumped 48 bbls 15% HCL acid, 107,949# sand
12,434'	Dropped 2.375" ball, opened port with 4697#, pumped 48 bbls 15% HCL acid, 111,652# sand
12,240'	Dropped 2.5" ball, opened port with 6640#, pumped 48 bbls 15% HCL acid, 119,351# sand
12,046'	Dropped 2.625" ball, opened port with 5840#, pumped 48 bbls 15% HCL acid, 114,167# sand
11,852'	Dropped 2.750" ball, opened port with 5880#, pumped 48 bbls 15% HCL acid, 119,516# sand
11,659'	Dropped 2.875" ball, opened port with 5614#, pumped acid away, 114,360# sand
11,465'	Dropped 3" ball, opened port with 5780#, pumped 48 bbls 15% HCL acid, 114,026# sand
11,271'	Dropped 3.125" ball, opened port with 5606#, pumped 48 bbls 15% HCL acid, 118,874# sand
11,078'	Dropped 3.250" ball, opened port with 5228#, pumped 48 bbls 15% HCL acid, 121,084# sand
10,884'	Dropped 3.375" ball, opened port with 5889#, pumped 48 bbls 15% HCL acid, 85,500# sand
10,695'	Dropped 3 5" ball, opened port with 6631#, pumped 48 bbls 15% HCL acid, 115,951# sand
10,501'	Dropped 3.625" ball, pumped 48 bbls 15% HCL acid, 116,214# sand
10,310'	Dropped 3.750" ball, opened port with 4676#, pumped 48 bbls 15% HCL acid, 111,785# sand
10,117'	Dropped 3.875" ball, opened port with 5174#, pumped 48 bbls 15% HCL acid, screened out 71,647#
9923'	Dropped 4." ball, opened port with 7500#, pumped 48 bbls 15% HCL acid, 116,090# sand
9775'	Dropped 4.125" ball, opened port with 5380#, pumped 48 bbls 15% HCL acid, 116,319# sand
9670'	Dropped 4.250" ball, opened port with 5422#, pumped 48 bbls 15% HCL acid, 157,376# sand


Regulatory Reporting Supervisor
April 25, 2012