

Submit To Appropriate District Office
Two Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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

OCT - 5 2009

Form C-105
July 17, 2008

Rm

1. WELL API NO.
30-015-36657

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

3. State Oil & Gas Lease No.

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

Chesapeake Operating, Inc.

5. Lease Name or Unit Agreement Name
PLU Pierce Canyon 32 St.

6. Well Number:

1H

CONFIDENTIAL

10. Address of Operator

P.O. Box 18496 Oklahoma City, OK 73154-0496

9. OGRID

147179

11. Pool name or Wildcat

WC; Bone Spring

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	32	24S	30E		350'	S	350'	E	Eddy
BH:	A	32	24S	30E		365'	N	356'	E	Eddy

13. Date Spudded 03/12/2009	14. Date T.D. Reached 04/17/2009	15. Date Rig Released 04/18/2009	16. Date Completed (Ready to Produce) 6/11/2009	17. Elevations (DF and RKB, RT, GR, etc.) 3259' GR
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18. Total Measured Depth of Well 12,177'	19. Plug Back Measured Depth 12,132'	20. Was Directional Survey Made? Yes	21. Type Electric and Other Logs Run Comp Neutron/DLL
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22. Producing Interval(s), of this completion - Top, Bottom, Name
7934'-12,141' ; Bone Spring

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48 #	721'	17 1/2"	1175 sxs	
9 5/8"	40 #	3700'	12 1/4"	1630 sxs	
5 1/2"	20 #	12,177'	7 7/8"	2300 sxs	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	7299'	7301'

26. Perforation record (interval, size, and number) 7934'-12,141' (OA) 500 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.						
	DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED			
	7934'-12,141'			55,000 gals 15% Acid ; 83,287 BW			
				3,107,949 # Sand			

PRODUCTION

28. Date First Production 06/11/2009		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 06/19/2009	Hours Tested 24 Hours	Choke Size	Prod'n For Test Period	Oil - Bbl 145 BOPD	Gas - MCF 1809 MCF	Water - Bbl. 1222 BWPD	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 145 BOPD	Gas - MCF 1809 MCF	Water - Bbl. 1222 BWPD	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Amended to show well potential. Well returned to prod on 7/30/09	30. Test Witnessed By
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31. List Attachments Directional Survey, Electric Logs, NMOCD's Amended C-102 showing actual BHL-previously submitted

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 Bryan Arrant

Title Senior Regulatory Compl. Sp. Date 07/31/2009

E-mail Address bryan.arrant@chk.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	770	T. Canyon	T. Ojo Alamo		T. Penn. "A"
T. Salt	1017	T. Strawn	T. Kirtland		T. Penn. "B"
B. Salt	3479	T. Atoka	T. Fruitland		T. Penn. "C"
T. Yates		T. Miss	T. Pictured Cliffs		T. Penn. "D"
T. J. 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. Blinberry		T. Gr. Wash	T. Dakota		
T. Tubb		T. Delaware Sand 3684	T. Morrison		
T. Drinkard		T. Bone Springs 7530	T. Todilto		
T. Abo		T.	T. Entrada		
T. Wolfcamp		T.	T. Wingate		
T. Penn		T.	T. Chinle		
T. Cisco (Bough C)		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