

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
Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
July 17, 2008

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HOBBS OFFICE

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.

10. Address of Operator
P.O. Box 18496 Oklahoma City, OK 73154-0496

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	9	16 South	37 East		554'	South	554'	East	Lea
BH:	P	9	16 South	37 East		554'	South	554'	East	Lea

13. Date Spudded
5/03/2008

14. Date T.D. Reached
11,850'

15. Date Rig Released
6/10/2008

16. Date Completed (Ready to Produce)
7/10/08

17. Elevations (DF and RKB, RT, GR, etc.) 3807'

18. Total Measured Depth of Well
11,850'

19. Plug Back Measured Depth
11,754'

20. Was Directional Survey Made?
Yes

21. Type Electric and Other Logs Run
Gamma Ray: Den/Neutron Log, Dual Lateral Log, Acoustic Log

22. Producing Interval(s), of this completion - Top, Bottom, Name
11,588'-11,661'; Strawn formation

5. Lease Name or Unit Agreement Name
Shoofy 9 State

6. Well Number:
1

9. OGRID 147179

11. Pool name or Wildcat
Lovington; Upper Penn; Northeast

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#	440'	17 1/2"	410 sxs.	Surface
8 5/8"	32 #	4700'	11"	1300 sxs.	Surface
5 1/2"	17#	11,850'	7 7/8"	600 sxs.	4200'

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	11,716'	11,550'

26. Perforation record (interval, size, and number)
11,588'-11,661' 2 spf

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,617'-11,622'	2 spf
11,588'-11,612'	2 spf, 48 holes/13,500 15% NeFe

PRODUCTION

28. Date First Production 7/10/08		Production Method (Flowing, gas lift, pumping - Size and type pump) Pump		Well Status (Prod or Shut-in) Prod	
Date of Test 7/22/08	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 37 BO	Gas - MCF 36 MCF
Flow Tubing Press. 444	Casing Pressure 50	Calculated 24-Hour Rate	Oil - Bbl 37 BO	Gas - MCF 36 MCF	Water - Bbl. 196 BW
					Oil Gravity - API - (Corr.)

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

30. Test Witnessed By

31. List Attachments

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 *Linda Good*

E-mail Address *linda.good@chk.com*

Printed Name *Linda Good*

Title *Reg. Compliance Specialist*

Date *8/4/08*

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 2140'	T. Canyon 11,347'	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 3310'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3645'	T. Devonian	T. Cliff House	T. Leadville
T. Queen 4295'	T. Silurian	T. Menefee	T. Madison
T. Grayburg 4735'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 5120'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 6550'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb 7858'	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo 8570'	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn 11,082'	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



Comp 7/10/08
Disc 7/30/08
Out 10/30/08

Regulatory Department

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HOBBS OCD

7/18/2008

RE: Chesapeake Operating, Inc.
Shoofly 9 State # 1
554' FSL & 554' FEL
Sec. 9 T-16-S R-37-E
Lea Co., NM

Chesapeake Operating, Inc. requests that NMOCD's form C-105 and all electric logs be held confidential for the maximum time allowed

Respectfully Yours,

A handwritten signature in black ink, appearing to read "Bryan G. Arant".

Bryan G. Arant
Chesapeake Energy Corp.
Senior Regulatory Compliance Specialist
Enterprise Plaza
Phone: 405-879-3782
Fax: 405-879-7911
E-mail: bryan.arrant@chk.com