

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 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

Form C-105
Revised June 10, 2003

WELL API NO.
30-025-36923

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.
WELL OVER BACK RESVR. ☐ OTHER

2. Name of Operator

Chesapeake Operating, Inc.

3. Address of Operator

P. O. Box 11050 Midland, TX 79702-8050

4. Well Location

Unit Letter C 335 Feet From The North Line and 1738 Feet From The West Line

Section 13 Township 16S Range 35E NMPM Lea County

10. Date Spudded
11/05/2004

11. Date T.D. Reached
11/28/2004

12. Date Compl. (Ready to Prod.)
01/13/2005

13. Elevations (DF& RKB, RT, GR, etc.)
3969 GR

14. Elev. Casinghead

15. Total Depth

11500

16. Plug Back T.D.

11404

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

0 - 11500

Cable Tools

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

11332 - 11414 Strawn

20. Was Directional Survey Made
Yes

21. Type Electric and Other Logs Run

CBL/VDL/GR/CCL

22. Was Well Cored
No

23. 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#	445'	17 1/2"	402 sx Poz & C	
8 5/8"	32#	4334'	11"	1440 Poz C	
5 1/2"	17#	11500'	7 7/8"	321 sx Poz H	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	11422	

26. Perforation record (interval, size, and number)
11332 - 11414 2 jsf (128 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11332 - 11414	5,000 gals 15% neFe +
	10,000 gals 20% Ultragel

28. PRODUCTION

Date First Production 01/15/2005		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2" x 1 1/4" x 24' RHBC Pump			Well Status (Prod. or Shut-in) producing		
Date of Test 01/18/2005	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 60	Gas - MCF 139	Water - Bbl. 73	Gas - Oil Ratio 2317
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 60	Gas - MCF 139	Water - Bbl. 73	Oil Gravity - API - (Corr.)	

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

Sold

Test Witnessed By

30. List Attachments

Logs, Inclination Report, C-104

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature Brenda Coffman Printed Name Brenda Coffman

Title Regulatory Analyst

Date 02/19/2005

E-mail Address bcoffman@chkenegy.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. It 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

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 "B"
T. Salt	T. Strawn 11326	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3107	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3394	T. Devonian	T. Menefee	T. Madison
T. Queen 4006	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4407	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4757	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 6303	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 7482	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo 8226	T.	T. Wingate	T.
T. Wolfcamp 9640	T.	T. Chinle	T.
T. Penn 10939	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONE

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
0	1944	1944	Redbeds				
1944	3107	1163	Anhy/Salt				
3107	4407	1300	Sd, Anhy, Salt, Dolo				
4407	6306	1896	Dolo/anhy				
6303	8226	1923	Dolo/sd/sh/anhy				
8226	9640	1414	Dolo/anhy				
9640	10939	1299	Limestone				
10939	11326	387	Shale				
11326	11500	174	Limestone				