

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.
30-025-36408

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 18496, Oklahoma City, OK 73154-0496

4. Well Location

Unit Letter K : 2085 Feet From The South Line and 2055 Feet From The West Line
Section 9 Township 16S Range 37E NMPM Lea County

10. Date Spudded 10/01/03 11. Date T.D. Reached 10/28/03 12. Date Compl. (Ready to Prod.) 11/21/03 13. Elevations (DF& RKB, RT, GR, etc.) GR: 3816' 14. Elev. Casinghead

15. Total Depth 11,814' 16. Plug Back T.D. 11,733' 17. If Multiple Compl. How Many Zones? NA 18. Intervals Drilled By Rotary Tools 0-TD Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
11,590-11,610' Strawn

20. Was Directional Survey Made
Yes

21. Type Electric and Other Logs Run

BCSTDLDN/GR; PETDLDN/GR; PEHRLAM-CFL/GR; BCS; J

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#	536'	17-1/2"	525 sx	
8-5/8	32#	4,400'	11"	1120 sx	
5-1/2	17#	11,824'	7-7/8"	895 sx (stg 1)	
				780 sx (Stg 2)	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	11,694'	TAC @11,562'

26. Perforation record (interval, size, and number)

11590-610' 4 spf, 0.42" holes, 80 holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
11590-610' 5000 gal 15% NeFe Acid + 80 B.S.

28. PRODUCTION

Date First Production 11/21/03 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping (RHBC VSP Pump) Well Status (Prod. or Shut-in) Prod

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Ratio
12/16/03	24	40/40"		49	39	40	796 cuft/bbl
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API	
50 psi	50 psi		49	39	40	--	

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

Test Witnessed By

30. List Attachments

C103-Deviation Report, Logs, 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 Barbara J. Bale

Printed Name

Barbara J. Bale

Title

Regulatory Analyst

Date

01/13/04

E-mail Address

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	2142	T. Canyon	T. Ojo Alamo		T. Penn. "B"
T. Salt		T. Strawn	T. Kirtland-Fruitland		T. Penn. "C"
B. Salt		T. Atoka	T. Pictured Cliffs		T. Penn. "D"
T. Yates	3305	T. Miss	T. Cliff House		T. Leadville
T. 7 Rivers	3638	T. Devonian	T. Menefee		T. Madison
T. Queen	4287	T. Silurian	T. Point Lookout		T. Elbert
T. Grayburg	4721	T. Montoya	T. Mancos		T. McCracken
T. San Andres	5113	T. Simpson	T. Gallup		T. Ignacio Otzte
T. Glorieta	6532	T. McKee	Base Greenhorn		T. Granite
T. Paddock		T. Ellenburger	T. Dakota		T.
T. Blinebry		T. Gr. Wash	T. Morrison		T.
T. Tubb	7812	T. Delaware Sand	T. Todilto		T.
T. Drinkard		T. Bone Springs	T. Entrada		T.
T. Abo	8561	T.	T. Wingate		T.
T. Wolfcamp	9770	T.	T. Chinle		T.
T. Penn	11069	T.	T. Permian		T.
T. Cisco (Bough C)	11426	T.	T. Penn "A"		T.

OIL OR GAS SANDS OR ZONES

Jo. 1, from.....to..... No. 3, from.....to.....
 Jo. 2, from.....to..... No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

Jo. 1, from.....to.....feet.....
 Jo. 2, from.....to.....feet.....
 Jo. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	2142	2142	Redbed				
2142	3015	873	Salt & Anhydrite				
3015	3292	277	Sand				
3292	4750	1458	Anhydrite, Dolomite, Salt, Sand				
4750	6156	1406	Dolomite				
6156	8561	2405	Dolomite & Sand				
8561	9770	1209	Dolomite				
9770	11069	1299	Limestone				
11069	11426	357	Shale				
11426	11814	388	Limestone				