

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.
30-025-36471

5. Indicate Type of Lease
STATE ☐ FEE ☒

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMP LETION 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 N 950 Feet From The South Line and 2052 Feet From The West Line

Section 13 Township 16S Range 35E NMPM Lea County

10. Date Spudded 01/03/2004 11. Date T.D. Reached 01/30/2004 12. Date Compl. (Ready to Prod.) 03/26/2004 13. Elevations (DF& RKB, RT, GR, etc.) 3960' GR 14. Elev. Casinghead

15. Total Depth 12,300 16. Plug Back T.D. 11,312 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 0 - 12,300 Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 10,286' - 10,304' Wolfcamp 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run DI/GR; CN/GR; FM/GR 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#	436'	17 1/2"	450 sx	
8 5/8"	32#	4400'	11"	1480 sx	
5 1/2"	17#	12,300.80'	7 7/8"	1480 sx	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	10141	

26. Perforation record (interval, size, and number)
11,706 - 11,600 w/2spf + 11,600' = 11,610' @ 2spf
(Atoka) CIBP @ 11,550 + 35' cmt.
11,362 - 11,382' @ 4 spf (Strawn) CIBP 11,312' + 35' cmt.
10,286' - 10,304' @ 4 spf (Wolfcamp)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
10,286' - 10,304' 500 gals 15% neFe acid + 2000 gals 15% neFe + 72 BS

28. PRODUCTION

Date First Production 04/18/2004 Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2" x 1 1/2" x 24' RHBC pump Well Status (Prod. or Shut-in) producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
04/30/2004	24			171	179	19	1047

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
			171	179	19	

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

30. List Attachments
Logs; Deviation Survey; 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 06/02/2004

E-mail Address bcoffman@chkenergy.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	1960	T. Canyon	T. Ojo Alamo	T. Penn "B"
T. Salt		T. Strawn	11336	T. Penn. "C"
B. Salt		T. Atoka	11572	T. Penn. "D"
T. Yates	3125	T. Miss		T. Leadville
T. 7 Rivers	3414	T. Devonian		T. Madison
T. Queen	4029	T. Silurian		T. Elbert
T. Grayburg	4440	T. Montoya		T. McCracken
T. San Andres	4797	T. Simpson		T. Ignacio Otzte
T. Glorieta	6301	T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T.
T. Blinbry	6855	T. Gr. Wash	T. Morrison	T.
T. Tubb	7481	T. Delaware Sand	T. Todilto	T.
T. Drinkard		T. Bone Springs	T. Entrada	T.
T. Abo	8219	T. 11937	T. Wingate	T.
T. Wolfcamp	9573	T. 12040	T. Chinle	T.
T. Penn	10891	T.	T. Permian	T.
T. Cisco (Bough C)		T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
 No. 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.

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	1960	1960	Redbed				
1960	3125	1165	Salt & anhy				
3125	3414	289	Sand				
3414	4440	1026	Anhydrite				
4440	6301	1861	Dolomite				
6301	6855	554	Dolomite & Sand				
6855	7481	626	Dolomite				
7481	8219	738	Dolomite & Sand				
8219	9573	1354	Dolomite				
9573	10891	1318	Limestone				
10891	11336	445	Shale				
11336	11572	236	Limestone				
11572	12040	468	Shale & Sand				
12040	12300	260	Limestone				