

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.
30-025-36036

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 N : 660 Feet From The South Line and 2050 Feet From The West Line
Section 1 Township 15S Range 35E NMPM Lea County

10. Date Spudded

11/06/02

11. Date T.D. Reached

12/21/02

12. Date Compl. (Ready to Prod.)

10/29/03

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

GR: 3966.7

14. Elev. Casinghead

15. Total Depth

13,508'

16. Plug Back T.D.

12,475'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools
0-TD

Cable Tools

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

20. Was Directional Survey Made
Yes

21. Type Electric and Other Logs Run

Laterlog Array Micro-CFL/GR; Sonic

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#	407'	17-1/2	440 Cl. C	
8-5/8	32#	4,596'	11"	1400 sx	
5-1/2"	17#	13,630'	7-7/8"	2000 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
NA				

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	11,564'	11,564'

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

11616-634' OA (0.42", 72 holes)

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

12,475' CIBP w/2 sx cmt

11616-634' Acidize w/51 bbls 15% NeFe,

78 bbls 2% KCl flush

28. PRODUCTION

Date First Production 10/28/03		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Prod.	
Date of Test 10/30/03	Hours Tested 24	Choke Size 22/64"	Prod'n For Test Period	Oil - Bbl 374	Gas - MCF 705	Water - Bbl 0
Flow Tubing Press. 425	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl 374	Gas - MCF 705	Water - Bbl 0	Oil Gravity - API 46

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

Sold

Test Witnessed
NA

30. List Attachments

C-104, C-103

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

Andrew J. McCalmont

Printed Name

Andrew J. McCalmont

Title

Asset Manager

Date

11/12/03

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

T. Anhy	1960	T. Canyon	11584
T. Salt	2106	T. Strawn	11837
B. Salt	2337	T. Atoka	12150
T. Yates	3064	T. Miss	13375
T. 7 Rivers	3290	T. Devonian	
T. Queen		T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres	4594	T. Simpson	
T. Glorieta	6201	T. McKee	
T. Paddock		T. Ellenburger	
T. Blinbry		T. Gr. Wash	
T. Tubb	7450	T. Delaware Sand	
T. Drinkard		T. Bone Springs	
T. Abo	8200	T. Morrow Shale	13111
T. Wolfcamp	9850	T. Morrow Sand	13336
T. Penn	10458	T.	
T. Cisco (Bough C)	10877	T.	

Northwestern New Mexico

T. Ojo Alamo		T. Penn. "B"	
T. Kirtland-Fruitland		T. Penn. "C"	
T. Pictured Cliffs		T. Penn. "D"	
T. Cliff House		T. Leadville	
T. Menefee		T. Madison	
T. Point Lookout		T. Elbert	
T. Mancos		T. McCracken	
T. Gallup		T. Ignacio Otzte	
Base Greenhorn		T. Granite	
T. Dakota		T.	
T. Morrison		T.	
T. Todilto		T.	
T. Entrada		T.	
T. Wingate		T.	
T. Chinle		T.	
T. Permian		T.	
T. Penn "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 13,336 to 13,371
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
	1960	1960	Red gray sand & shale				
0	2106	156	Anhydrite white to gray				
6	2337	231	Gray white salt & dolomite				
7	3064	727	Anhydrite, dolomite, s. salt				
4	3290	236	Fn sand w/gray limestone/dolomite				
0	6200	2910	Dolomite				
0	7450	1250	gray brown dolomite s.shale				
0	7550	100	VF sand & gray shale				
0	9850	2300	gray brown dolomite				
0	10880	1030	gray limestone s. shale				
80	10990	110	gray shale				
90	12015	1025	gray limestone				
15	12855	840	gray shale & lt brown F-C sd				
55	13110	255	gray limestone				
3110	13335	225	dark gray shale				
3335	13370	35	lt gray brown F-C sand				
3370	13520	150	limestone gray to brown gray				
3520	13620	100	dark brown gray shale in g. limestone				