

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.

30-005-63566

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 L : 1980 Feet From The South Line and 660 Feet From The West Line

Section 36 Township 9S Range 25E NMPM Chaves County

10. Date Spudded

09/16/03

11. Date T.D. Reached

09/27/03

12. Date Compl. (Ready to Prod.)

10/28/03

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

GR: 3649'

14. Elev. Casinghead

3650'

15. Total Depth

4,575'

16. Plug Back T.D.

4512'

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

4168-88' Abo "C"; 4250-84 Lwr Abo "C"

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DLMLGRLog; CZ-DCN/GR Log

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
8-5/8	24#	615'	12-1/4"	400 sx	
4-1/2	11.6#	4,570'	7-7/8"	250 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
None		

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

4168-88' (0.42"; 22 holes)

4250-56' (0.42"; 12 holes)

4278-84' (0.42"; 12 holes)

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

4168'-4284' OA 1500 gal 15% NEFe + 65 BS, Frac

w/5000 gal Aquavis 30G + 65,000 gal 65Q

Linear foam + 150 K lbs 20/40 Brown Sd

28. PRODUCTION

Date First Production

11/07/03

Production Method (Flowing, gas lift, pumping - Size and type pump)

Flowing

Well Status (Prod. or Shut-in)

Prod.

Date of Test

11/10/03

Hours Tested

24

Choke Size

Open

Prod'n For

Test Period

Oil - Bbl

0

Gas - MCF

93

Water - Bbl.

0

Gas - Oil Ratio

NA

Flow Tubing
Press.

NA

Casing Pressure
(flowing)

104 psi

Calculated 24-
Hour Rate

Oil - Bbl.

0

Gas - MCF

93

Water - Bbl.

0

Oil Gravity - API - (Corr.)

NA

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

Sold

Test Witnessed By

Lynard Barrera

30. List Attachments

C-104, C-103, Incl. survey, Logs, schematic

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 

Printed

Name Andrew J. McCalmont

Title

Asset Manager

Date 11/12/03

3-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	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	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 600	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 1758	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb 3175	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo 3910	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 4166 to 4816 No. 3, from 4279 to 4283
 No. 2, from 4250 to 4256 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	1760	1760	Limestone, dolomite, minor shale				
1760	2000	240	siltstone, salt minor lime				
2000	3174	1174	interbedded limestone, dolomite & siltstone				
3174	3500	326	shale, siltstone & some lime				
3500	3910	410	limestone interbedded w/thin shale				
3910	4166	256	shale & siltstone				
4166	4186	20	fine grained sand				
4186	4250	64	siltstone & shale				
4250	4283	33	interbedded fine grained sand & siltstone				
4283	4575	292	siltstone, shale & minor sand				