

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.
30-025-36348

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, Okla. City, OK 73154-0496

4. Well Location

Unit Letter A : 330 Feet From The North Line and 420 Feet From The East Line

Section 7 Township 20S Range 38E NMPM Lea County

10. Date Spudded

08/07/03

11. Date T.D. Reached

08/27/03

12. Date Compl. (Ready to Prod.)

09/25/03

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

GR: 3568'

14. Elev. Casinghead

3569'

15. Total Depth

7627'

16. Plug Back To

7100' (CIBP)

17. If Multiple Compl. How Many

Zones? 2

18. Intervals

Drilled By

Rotary Tools

0-TD

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 7190-7249' Tubbs/Drinkard

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

C.P.N.L.

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#	1,506'	12-1/4"	700 Lite	
				200 Prem	
5-1/2	17#	7,627'	7-7/8"	850 50/50 Poz	
CIBP @7100' w/1 sx cmt					

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	6036'	TACE 5481'

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

7190-7249' Tubbs/Drinkard 0.42" 12 holes

6470-6504' Tubb 0.42" 36 holes CIBP @ 6350'

6214-6262' Lwr Blinbry 0.42" 76 holes

6040-6118' Upr Blinbry 0.42", 62 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7190-7249 2500 gal 15% NEFF	
6470-6504 2500 gal 15% NEFF acid 33,000 gal	
6214-62' 2500 gal 15% NeFe 37000 gal gelled borate	
6040-6118' 2500 gal NEFe 37000 gal gelled borate	

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod or Shut-in)
09/25/03	Flowing	Prod.

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
09/30/03	24	22/64		18.3	1742	0	95.191 ft3/bbl
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
600	750		18.3	1742	0	49°	

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

Sold

Test Witnessed By

Lynard Barrera

30. List Attachments

Log, C103, C104, Inclination Survey

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. McCalm Title Asset Manager

Date

11/11/03

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		Northwestern New Mexico	
T. Anhy 1502	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 2739	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 2986	T. Devonian	T. Menefee	T. Madison
T. Queen 3550	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4104	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5355	T. McKee	Base Greenhorn	T. Granite
T. Paddock 5417	T. Ellenburger	T. Dakota	T.
T. Blinebry 5830	T. Gr. Wash	T. Morrison	T.
T. Tubb 6337	T. Delaware Sand	T. Todilto	T.
T. Drinkard 6736	T. Bone Springs	T. Entrada	T.
T. Abo 6999	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.....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	1502	1502	Redbud				
1502	2739	1237	Salt & Anhydrite				
2739	2986	247	Sand				
2986	4104	1118	Anhydrite, Dolomite, Salt, Sand				
4104	5355	1251	Dolomite				
5355	6999	1644	Dolomite, Sand				
6999	7600	601	Dolomite				