

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 March 25, 1999

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

7. Lease Name or Unit Agreement Name

Hampton 1

8. Well No.

1

9. Pool name or Wildcat

Morrow
 Undesignated SW Austin Mississippian

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.)

02/12/03

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

3966.7 - GR

14. Elev. Casinghead

15. Total Depth

13,508'

16. Plug Back T.D.

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

13336-13368' Morrow

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

Litho Density Compensated Neutron

Laterolog 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 sx Cl. C	
8-5/8"	32#	4,596'	11"	1400 sx	
5-1/2"	17#	13,630'	7-7/8"	1410 1st Stg	
				590 2nd stg	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	13,200'	13,200'

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

13336-13368' 0.48" holes, 90° ph.
 4 spf 128 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
13336-368	67,000 gal HMP fluid
	75,500# 20/40 Sand

28. PRODUCTION

Date First Production 01/10/03		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 02/15/03	Hours Tested 24	Choke Size 13/64	Prod'n For Test Period	Oil - Bbl 17	Gas - MCF 1476	Water - Bbl. 0	Gas - Oil Ratio 86,824
Flow Tubing Press. 2500 psi	Casing Pressure 1800 psi	Calculated 24- Hour Rate	Oil - Bbl. 17	Gas - MCF 1476	Water - Bbl. 0	Oil Gravity - API (Corr.) 57	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By L. Barrera	

30. List Attachments

C-105, Deviation test, Logs, 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 03/04/03

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
0	1960	1960	Red gray sand & shale				
960	2106	156	Anhydrite white to gray				
106	2337	231	Gray white salt & dolomite				
337	3064	727	Anhydrite, dolomite, s. salt				
064	3290	236	Fn sand w/gray limestone/dolomite				
290	6200	2910	Dolomite				
200	7450	1250	gray brown dolomite s.shale				
450	7550	100	VF sand & gray shale				
550	9850	2300	gray brown dolomite				
850	10880	1030	gray limestone s. shale				
0880	10990	110	gray shale				
0990	12015	1025	gray limestone				
2015	12855	840	gray shale & lt brown F-C sd				
2855	13110	255	gray limestone				
13110	13335	225	dark gray shale				
13335	13370	35	lt gray brown F-C sand				
13370	13520	150	limestone gray to brown gray				
13520	13620	100	dark brown gray shale in g. limestone				

ELF 3 KLF 03
ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED