

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.

30-025-26356

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. (Prev. Sapient Energy)

8. Well No.

1

3. Address of Operator

P. O. Box 18496, Oklahoma City, OK 73154-0496

9. Pool name or Wildcat

Caprock Mississippian North

4. Well Location

Unit Letter 0 : 660 Feet From The S Line and 1980 Feet From The E Line

Section 5 Township 12S Range 32E NMPM Lea County

10. Date Spudded

11/16/79

11. Date T.D. Reached

05/15/80

12. Date Compl. (Ready to Prod.)

06/18/80

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

4422' - KB

14. Elev. Casinghead

4404' - GL

15. Total Depth

11,290'

16. Plug Back T.D.

11,225

17. If Multiple Compl. How Many

Zones?
NA

18. Intervals

Drilled By

Rotary Tools

168' - 11290'

Cable Tools

0-168'

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

Mississippian (Chester) 11079-11,190'

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Comp. Neutron, Density/GR, Dual LL, Micro MSFL

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#	366'	17-1/2	375	None
8-5/8	24 & 32#	3700'	12 -1/4	1600	None
5-1/2	17#	11,290'	7-7/8	1050	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
NA				

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	11,051'	None

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

11,112.5-11,190.5 20 Holes
 11,079-81' 4 Holes 2 spf
 11,097-91' 4 holes 2 spf

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
 Acidize w/3000' 7-1/2% HCL & N2
 Frac w/60,000# 20/40 sand & 16,600
 gal Gel w/140 tons of CO2-70 Quality

28

PRODUCTION

Foam

Date First Production 10/02/01		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 10/31/01	Hours Tested 24	Choke Size 48/64	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 651	Water - Bbl. 12	Gas - Oil Ratio 651000
Flow Tubing Press. 70 psi	Casing Pressure 360 psi	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 651	Water - Bbl. 12	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold -Dynergy (Versado)						Test Witnessed By Donny Money	

30. List Attachments

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

Original signed by Gerald Lucero, Sapient Energy

Signature

Printed

Name Andrew McCalmont

Title Asset Manager

Date 02/12/02

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 _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	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.....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