Submit to Appropriate District Office
State Lease – 6 copies
Fee Lease – 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO. 30-025-34589

5. Indicate Type of Lease STATE ☐ FEE ☒

6. 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 WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☒ OTHER P&A

7. Lease Name or Unit Agreement Name: M.I. Allen 21

2. Name of Operator: Chesapeake Operating, Inc.

8. Well No. 1

3. Address of Operator: P. O. Box 18496, Oklahoma City, OK 73154-0496

9. Pool name or Wildcat: Caudill, Permo Up. Penn

4. Well Location
SUR B HL
Unit Letter N : 1028 (1190) Feet From The S (S) Line and 1744 (1963) Feet From The W (W) Line

Section 21 Township 15S Range 36E NMPM LEA County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF& RKB, RT, GR, etc.)	14. Elev. Casinghead
04/16/99	05/13/99	Dry	3900' GR	

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
12,000'	5,900'			0-TD	

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

20. Was Directional Survey Made: No

21. Type Electric and Other Logs Run: GR/DLLT/MSFL/LSS

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"	47# & 54#	560'	17-1/2"	495 C1 C	
9-5/8"	40#	4,376'	12-1/4"	1425 35/65 POZ	
				200 C1 C	
5-1/2"	17#	6,017'	7-7/8"	325 35/65 POZ	
				285 C1 H	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
NA				

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
None		

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

5673-5677' 4 spf 16 holes
5679-5699' 4 spf 80 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
250 gal NE-HCL w/26 BBL 2% KCL	
20 gal 2% acid, 1- bbl 2% KCL	

PRODUCTION

28.

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

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)

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

Test Witnessed By

30. List Attachments: C-103; logs; Deviation Survey, Cement Report

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Randy Gasaway Printed Name Randy Gasaway Title Asset Manager Date 08/23/99

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 11,500	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 11,830	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 4410	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 6684	T. McKee	Base Greenhorn	T. Granite
T. Paddock 6514	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 7521	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo 8150	T.	T. Wingate	T.
T. Wolfcamp 9742	T.	T. Chinle	T.
T. Penn 10,976	T.	T. Permain	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....

No. 2, 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
4400	5100		Dolomite				
5100	6300		Limestone & Dolomite				
6300	9742		Dolomite & Anhydrite				
9742	10976		Limestone & Shale				
10976	11580		Shale & Limestone				
11580	11830		Limestone				
11830	12000		Shale & Siltstone				