

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 34421

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. RESER. ☐ OTHER ☐

2. Name of Operator
Chesapeake Operating, Inc.

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

4. Well Location
SUR Unit Letter B : 1172 Feet From The North Line and 2445 Feet From The East Line
BHL F 1436
Section 10 Township 16S Range 36E NMPM LEA County

10. Date Spudded 07/27/98 11. Date T.D. Reached 08/27/98 12. Date Compl. (Ready to Prod.) 10/20/98 13. Elevations (DF & RKB, RT, GR, etc.) GR: 3909' 14. Elev. Casinghead -

15. Total Depth 11,860' 16. Plug Back T.D. 11,805' 17. If Multiple Compl. How Many Zones? -- 18. Intervals Drilled By Rotary Tools 0-TD Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name Top - 11,668 Bottom 11,734' Strawn 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run CBL/CGR/CLL 22. Was Well Cored No

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#	487'	17-1/2"	495 sx	
9-5/8"	40#	4,286'	12-1/4"	1490 sx	
5-1/2"	17#	11,860'	7-7/8"	534 sx 1st stg	
				884 sx 2nd stg	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	11,613	11,613

26. Perforation record (interval, size, and number)
11724'-11,734' 1 spf 120° phasing
16 gm chg 10'-11 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
All Perfs	96 bbls 15% Fer Chek
	HCl

PRODUCTION

PRODUCTION								Well Status (Prod. or Shut-in)	
28. Date First Production 10/20/98		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Prod.		
Date of Test 10/20/98	Hours Tested 24	Choke Size 18/64	Prod'n For Test Period	Oil - Bbl. 404	Gas - MCF 630	Water - Bbl. 6	Gas - Oil Ratio 155		
Flow Tubing Press. 625	Casing Pressure 0	Calculated 24- Hour Rate	Oil - Bbl. 404	Gas - MCF 630	Water - Bbl. 6	Oil Gravity - API - (Corr.) 48 @44°			
						Test Witnessed By			

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

Test Witnessed By
Jim Hayes

30. List Attachments
C-103, C-104, Logs, Deviation Survey

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 *Barbara J. Bale*

Printed Name Barbara J. Bale

Title Regulatory Analyst Date 10/23/98

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. Salt _____
 T. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres 4,840'
 T. Glorieta 6,434'
 T. Paddock 7,026'
 T. Blinbry _____
 T. Tubb 7,645'
 T. Drinkard _____
 T. Abo 8,346'
 T. Wolfcamp 9,746'
 T. Penn 11,178'
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn 11,664'
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 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
5600	6850		Dolomite				
6850	6950		Dolomite & sandstone				
6950	7640		Dolomite				
7640	7770		Sandstone/Siltstone				
7770	9746		Dolomite				
9746	10600		Limestone				
10600	11173		Limestone & Shale				
11173	11664		Shale & Limestone				
11664	11860		Limestone				