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. 30-025-34591

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

7. Lease Name or Unit Agreement Name: BOYCE 15

8. Well No. 1

2. Name of Operator: Chesapeake Operating, Inc.

9. Pool name or Wildcat: N. Shoebar Atoka

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

4. Well Location
Unit Letter A : 1650 Feet From The North Line and 660 Feet From The East Line
Section 15 Township 16 S Range 35E 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
02/29/00	03/25/00	04/16/00	GR: 3989'	

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
12,470'	11,760'	NA		0-TD	

19. Producing Interval(s), of this completion - Top, Bottom, Name: 11523'527'; 11530-534'; 11668-671' Atoka

20. Was Directional Survey Made: Yes

21. Type Electric and Other Logs Run: Long spaced Sonic Log; Induction Laterolog; Spectral Density Dual Spaced Neutron Microlog

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#	470'	17-1/2"	495 sx	
9-5/8"	40#	4,200'	12-1/4"	1565 sx	
5-1/2"	17#	12,470'	7-7/8"	660 sx 1st stg	
				745 sx 2nd stg	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
NA				

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	11,750'	11,750'

26. Perforation record (interval, size, and number)
11523'-27'; 1 spf
11530-34'; 1 spf
11668-71' 2 spf

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2000 gal 7.5 HCL	
240 tons CO2, 52,000# 20/40 Interprop	

PRODUCTION

28.

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
04/22/00	Flowing	

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
05/14/00	24	10/64		56	2.022	8	3611

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
2600#	0		56	2.022	8	52.5

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

Test Witnessed By: Jimmy Hayes

30. List Attachments: C104, Logs, Deviation Survey, C103

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 06/06/00

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 11,216	T. Kirtland-Fruitland		T. Penn. "C"
B. Salt		T. Atoka 11,413	T. Pictured Cliffs		T. Penn. "D"
T. Yates		T. Miss 12,178	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	4690	T. Simpson	T. Gallup		T. Ignacio Otzte
T. Glorieta	6203	T. McKee	Base Greenhorn		T. Granite
T. Paddock	6777	T. Ellenburger	T. Dakota		T.
T. Blinebry		T. Gr. Wash	T. Morrison		T.
T. Tubb	7374	T. Delaware Sand	T. Todilto		T.
T. Drinkard		T. Bone Springs	T. Entrada		T.
T. Abo	8020	T.	T. Wingate		T.
T. Wolfcamp	9540	T.	T. Chinle		T.
T. Penn	10701	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
3000	4700		Anhydrite & Dolomite				
4700	8700		Dolomite				
8700	8900		Limestone				
8900	9600		Dolomite				
9600	10600		Limestone				
10600	11200		Shale & Limestone				
11200	11326		Limestone				
11326	11413		Conglomerate				
11413	11520		Shale				
11520	11920		Sandstones & shales				
11920	12091		Limestone				
12091	12178		Shals				
12178	12235		Limstone				
12235	12280		Limestone & Shale				
12280	12470		Limestone				