

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. 30-025-35005
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Boyce 15
8. Well No. 2
9. Pool name or Wildcat NW Shoebar Strawn

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____	7. Lease Name or Unit Agreement Name Boyce 15
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____	8. Well No. 2
2. Name of Operator Chesapeake Operating, Inc.	9. Pool name or Wildcat NW Shoebar Strawn
3. Address of Operator P.O. Box 18496, Oklahoma City, OK 73154-0496	

4. Well Location Unit Letter <u>A</u> : <u>664</u> Feet From The <u>N</u> Line and <u>499</u> Feet From The <u>E</u> Line Section <u>15</u> Township <u>16S</u> Range <u>35E</u> NMPM Lea County	10. Date Spudded 06/18/00	11. Date T.D. Reached 07/10/00	12. Date Compl. (Ready to Prod.) 08/03/00	13. Elevations (DF& RKB, RT, GR, etc.) GR: 3987'	14. Elev. Casinghead
15. Total Depth 11,510'	16. Plug Back T.D. 11,510'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 10-TD	19. Producing Interval(s), of this completion - Top, Bottom, Name 11248-253'; 11264-269'; 11275-292' Strawn	20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run Platform Express	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#	475'	17-1/2"	495 sx	
9-5/8"	40#	4225'	12-1/4"	1640 sx	
5-1/2"	17.0#	11,510'	7-7/8"	500 1st stg	
				600 2nd stg	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
-0-					2-7/8"	11,160'

26. Perforation record (interval, size, and number) 11248-253' 4 spf, 104 holes 11264-269' 11275-292'	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
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PRODUCTION

28. Date First Production 08/03/00	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing		
Date of Test 08/06/00	Hours Tested 24	Choke Size 18/64	Prod'n For Test Period 534	Oil - Bbl. 534	Gas - MCF 938	Water - Bbl. 0	Gas - Oil Ratio 1760
Flow Tubing Press. 1075	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 534	Gas - MCF 938	Water - Bbl. 0	Oil Gravity - API - (Corr.) 49.3 @ 60°	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Jimmy Hayes	

30. Log Attachments
C103 C105 Logs Inclination 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 08/10/00

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 <u>11,239</u> _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	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 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9,560</u> _____	T. _____	T. Chinle _____	T. _____
T. Penn <u>10,723</u> _____	T. _____	T. Permian _____	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
9560	10,723		Limestone & Shale
10723	11,239		Shale & Limestone
11239	11,449		Limestone
11449	11,500		Shale & Limestone