

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. 30-025-34685	
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name B. Medlin 10	
8. Well No. 1	
9. Pool name or Wildcat WILDCAT WOLF CAMP N.E. Lovington Penn 97005	

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 ☐			
2. Name of Operator Chesapeake Operating, Inc.			
3. Address of Operator P. O. Box 13496, Okla. City, OK 73154-0496			
4. Well Location SUR Unit Letter <u>DE</u> : 2133 Feet From The North Line and 633 Feet From The West Line BHL Township 10S Range 37E NMPM Lea County			
10. Date Spudded 10/18/99	11. Date T.D. Reached 11/10/99	12. Date Compl. (Ready to Prod.) 01/10/2000	13. Elevations (DF & RKB, RT, GR, etc.) GR: 3804'
14. Elev. Casinghead 3806'	15. Total Depth 12,200'		
16. Plug Back T.D. 11,550'		17. If Multiple Compl. How Many Zones? NA	18. Intervals Drilled By Rotary Tools 0-TD
19. Producing Interval(s), of this completion - Top, Bottom, Name Wolfcamp 10,624'-10,628' & 10,635'-10,639'			20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run Array Induction Shallow Focused Electric Log Comp neutron photo density micro log; Comp long spaced sonic.			22. Was Well Cored No
23. Integrated transit time log			

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#	490'	17-1/2"	495 s x	
9-5/8"	40#	4,573'	12-1/4"	1715 sx	
5-1/2"	17# 20#	12,200'	7-7/8"	275 sx 1st stg 700 sx 2nd stg	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2-7/8"	10,659'	None
					26. ACID SHOT FRACTURE CEMENT, SQUEEZE, ETC.		

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
11616-636'	4 spf 90° phasing			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10624-628'	4 spf 90° phasing			11616-636'	2600 gal 15% Fe-NE HCL
10635-639'	4 spf 90° phasing			10624-628'	500 gal 15% Fe-NE HCL

PRODUCTION

28. Date First Production 01-10-2000		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 1-1/2"x2-1/2"x20"				Well Status (Prod. or Shut-in) Producing	
Date of Test 01/24/2000	Hours Tested 24	Choke Size 1"	Prod'n For Test Period 23	Oil - Bbl. 23	Gas - MCF 80	Water - Bbl. 87	Gas - Oil Ratio 3.470
Flow Tubing Press. 50 psi	Casing Pressure 65	Calculated 24-Hour Rate	Oil - Bbl. 23	Gas - MCF 80	Water - Bbl. 87	Oil Gravity - API - (Corr.) Unk	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Jimmy Hayes	

30. List Attachments
C-103; C-104; logs; Inclination 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

Printed Name Randy Gasaway Title Asset Manager Date 01/24/2000

Signature

Randy Gasaway

HC

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 <u>11,569</u>
B. Salt _____	T. Atoka <u>12,010</u>
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres <u>5130</u>	T. Simpson _____
T. Glorieta <u>6565</u>	T. McKee _____
T. Paddock <u>2195</u>	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb <u>7833</u>	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo <u>8514</u>	T. _____
T. Wolfcamp <u>9693</u>	T. _____
T. Penn <u>11,107</u>	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 Otzie _____
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 <u>11,618</u> to <u>11,661</u>	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
9000	9770		Dolomite				
9770	10530		Limestone				
10530	11150		Limestone & shale				
11150	11569		Shale & Limestone				
11569	11787		Limestone				
11787	12010		Conglomerate				
12010	TD		Shale				

