

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. 30-025-34001
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. VA 1318
7. Lease Name or Unit Agreement Name BLACKMON ARM STATE
8. Well No. #1 ST
9. Pool name or Wildcat West Lovington-Penn

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____				
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☒ OTHER <u>Sidetrack</u>				
2. Name of Operator Chesapeake Operating, Inc.				
3. Address of Operator P. O. Box 18496, Oklahoma City, OK 73154-0496				
4. Well Location Unit Letter <u>M</u> : <u>330</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>16S</u> Range <u>36E</u> NMPM LEA County _____				
10. Date Spudded 03-13-98	11. Date T.D. Reached 03/24/98	12. Date Compl. (Ready to Prod.) -	13. Elevations (DF& RKB, RT, GR, etc.) GR: 3916'	14. Elev. Casinghead
15. Total Depth 11,780	16. Plug Back T.D. --	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools Cable Tools	20. Was Directional Survey Made Yes
19. Producing Interval(s), of this completion - Top, Bottom, Name Dry				22. Was Well Cored No
21. Type Electric and Other Logs Run NGR/CNLNGT/ALLNGR/BCSNGR				

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11-3/4"		448'	14-3/4"		
8-5/8"		4910'	11"		

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
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25. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
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26. Perforation record (interval, size, and number)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

28. Date First Production None		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in) <u>Dry Hole</u>	
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 Well drilled by Yates Petr. Corp. - Chesapeake became opr. 3-1-98 - sidetrack unsuccessful - well P&A'd - see 3-13-98 C-103 Logs attached

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 Bale Title Regulatory Analyst Date 02-09-99

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

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn 11,502'
B. Salt _____	T. Atoka 11,710'
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp 9656'	T. _____
T. Penn 11,080'	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 Otzte _____
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 _____ 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	_____ feet
No. 2, from _____ to _____ feet	_____ feet
No. 3, from _____ to _____ feet	_____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
9,600	9,656		Dolomite				
9,656	11,080		Limestone & Shale				
11,080	11,502		Shale & Limestone				
11,502	11,668		Limestone				
11,668	11,710		Conglomerate				
11,710	11,740		Shale				