

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.
30-025-34106
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 ☐	7. Lease Name or Unit Agreement Name BLACKMON 21
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐	8. Well No. 1
2. Name of Operator Chesapeake Operating, Inc.	9. Pool name or Wildcat West Lovington-Penn
3. Address of Operator P. O. Box 18496, Oklahoma City, OK 73154-0496	
4. Well Location Unit Letter C : 330 Feet From The No. Line and 2146 Feet From The W Line Section 21 Township 16S Range 36E NMPM LEA County	

10. Date Spudded 08/26/97	11. Date T.D. Reached 10/22/97	12. Date Compl. (Ready to Prod.) 11/05/97	13. Elevations (DF & RKB, RT, GR, etc.) GR: 3906'	14. Elev. Casinghead -
15. Total Depth 12,041'	16. Plug Back T.D. 7,300'	17. If Multiple Compl. How Many Zones? -	18. Intervals Drilled By Rotary Tools p - TD	19. Producing Interval(s), of this completion - Top, Bottom, Name 11773' - 11,838' Strawn
20. Was Directional Survey Made YES				21. Type Electric and Other Logs Run GR/CCL/Resistivity/Porosity/Sonic
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"	54.5	485'	17-1/2"	495 sks	
8-5/8"	32.0	4,224'	11"	1800 sks	
5-1/2"	17 & 20	12,041'	7-7/8"	565 1st stg 1024 2nd stg	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2-7/8"	11,620'	11,620'
					26. AGED SHOT FRACTURE CEMENT, SQUEEZE, ETC.		

26. Perforation record (interval, size, and number) 11773-75' 4" csg guns w/32 gram chgs, 60° 11782-803' phasing 170 holes 11833-38'	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL Same AMOUNT AND KIND MATERIAL USED 1750 gal 15% HCL
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PRODUCTION

28. Date First Production 11-06-97	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) Prod.				
Date of Test 11-06-97	Hours Tested 6	Choke Size 12/64"	Prod'n For Test Period Oil - Bbl. 118	Gas - MCF 108	Water - Bbl. 0	Gas - Oil Ratio 915
Flow Tubing Press. 950	Casing Pressure 0	Calculated 24-Hour Rate 472	Oil - Bbl. 432	Gas - MCF 0	Water - Bbl. 44.4 @ 60°	Oil Gravity - API - (Corr.)
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Jimmy Hughes

30. List Attachments
C-103, C-104, Logs, Deviation 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 Barbara J. Bale Title Regulatory Analyst Date 11/07/97

Signature

Barbara J. Bale

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 11,746
B. Salt _____	T. Atoka 11,920
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres 4,912	T. Simpson _____
T. Glorieta 6,367	T. McKee _____
T. Paddock 6,956	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb 7,588	T. Delaware Sand _____
T. Drinkard 7,838	T. Bone Springs _____
T. Abo 8,642	T. _____
T. Wolfcamp 9,738	T. _____
T. Penn 11,276	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
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
7400	8290		Dolomite				
8290	8755		Dolomite, Anhydrite & shale				
8755	9738		Dolomite				
9738	10730		Limestone				
10730	10900		Limestone & Shale				
10900	11276		Limestone & Shale				
11276	11746		Shale & Limestone				
11746	11920		Limestone				
11920	11960		Shale				
11960	12041		Conglomerate				