

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.	30-025-34216
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	
MINNIE "6"	
8. Well No.	1
9. Pool name or Wildcat	N.E. Lovington-Penn

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 18496, Oklahoma City, OK 73154-0496				
4. Well Location Unit Letter 2 : 916 Feet From The North Line and 1991 Feet From The East Line Section 6 Township 16S Range 37E NMPM LEA County				
10. Date Spudded 12-04-97	11. Date T.D. Reached 01-17-98	12. Date Compl. (Ready to Prod.) 03/08/98	13. Elevations (DF & RKB, RT, GR, etc.) GR: 3862'	14. Elev. Casinghead -
15. Total Depth 12,206'	16. Plug Back T.D. 12,145'	17. If Multiple Compl. How Many Zones? -	18. Intervals Drilled By Rotary Tools 0-TD	19. Producing Interval(s), of this completion - Top, Bottom, Name 11680'708' Strawn
21. Type Electric and Other Logs Run Nat'l GR Spec/Array Induction GR/Comp Neutron Three Dector Litho-Density/Borehold Compensated Sonic				20. Was Directional Survey Made Yes
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#	490'	17-1/2"	495 sks	
9-5/8"	40.0#	4,388'	12-1/4"	1650 sks	
5-1/2"	17.0#	12,206'	7-7/8"	635 sks 1st stg 980 sks 2nd stg	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	11,595'	11,595'

26. Perforation record (interval, size, and number) 11,680-708' 112 holes 4 spf 90° phase	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	11680-708' 50	bbl 15% NE-Fe; 137 bbls 2% KCL

PRODUCTION

28. Date First Production 3/8/98		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2-1/2"x1-1/4"x24' pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 3/8/98	Hours Tested 24	Choke Size 0	Prod'n For Test Period	Oil - Bbl. 17	Gas - MCF 130	Water - Bbl. 158	Gas - Oil Ratio 7647.06
Flow Tubing Press. 30	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 17	Gas - MCF 130	Water - Bbl. 158	Oil Gravity - API - (Corr.) 42	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Jimmy Hayes	

30. List Attachments C-104, C-103, Logs, Deviation 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 03-12-98

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 CONFORMA ICE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn 11,620'
B. Salt _____	T. Atoka 12,032'
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres 4,890	T. Simpson _____
T. Glorieta 6,559	T. McKee _____
T. Paddock 7,194	T. Ellenburger _____
T. Blinbry _____	T. Gr. Wash _____
T. Tubb 7,810	T. Delaware Sand _____
T. Drinkard 7,914	T. Bone Springs _____
T. Abo 8,476	T. _____
T. Wolfcamp 9,810	T. _____
T. Penn 11,182	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
9,050	9,810		Dolomite				
9,810	11,182		Limestone				
11,182	11,680		Shale & Limestone				
11,680	11,915		Limestone				
11,915	12,032		Conglomerate				
12,032	12,114		Shale				
12,114	12,172		Conglomerate				
12,172	12,220		Shale				