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. 30-025-33686

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

b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER

7. Lease Name or Unit Agreement Name: LOVINGTON 5

2. Name of Operator: Chesapeake Operating, Inc.

8. Well No. 1

3. Address of Operator: P.O. Box 18496, Okla. City, OK 73154-0496

9. Pool name or Wildcat: ~~West Lovington~~ NE Sheehan Strawn

4. Well Location
Unit Letter T : 2190 Feet From The S Line and 810 Feet From The W Line
Section 4 Township 16S Range 36E NMPM LEA County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF & RKB, RT, GR, etc.)	14. Elev. Casinghead
11-21-96	12-22-96	03-01-97	GR: 3926'	3926'

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
12,208'	-	-		0-12,208	

19. Producing Interval(s), of this completion - Top, Bottom, Name
Gop: 11,856' Bottom: 11,490' Strawn

20. Was Directional Survey Made: Yes

21. Type Electric and Other Logs Run: GR/CBL/CCL

22. Was Well Cored: No

23. **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.	450'	17-1/2"	475 sx Prem	
8-5/8"	28 & 32	4,268'	12-1/4"	1350 HLP -200 Prem.	
5-1/2"	20	12,208'	7-7/8"	1200 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
-	-	-		

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	10,790'	10,790'

26. Perforation record (interval, size, and number)
Strawn 11,856'-66' Total 10' - 6spf-60 holes
4" gun

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
-	-

PRODUCTION

28.

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
03/01/97	Flowing	Prod.

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3/21/97	24	16/64"		441	727	0	1649

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
800	NA		441	727	0	42

29. Disposition of Gas (Sold, used for fuel, vented, etc.): Sold

Test Witnessed By: Mike Coles

30. List Attachments
C104 - C103-Deviation Survey - 1 set logs-

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 04-17-97

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 11,788'	T. Kirtland-Fruitland	T. Penn. "C"
B. 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 4,721	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 6,337	T. McKee	Base Greenhorn	T. Granite
T. Paddock 6,830	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 7,484	T. Delaware Sand	T. Todilto	T.
T. Drinkard 7,757	T. Bone Springs	T. Entrada	T.
T. Abo 8,232	T.	T. Wingate	T.
T. Wolfcamp 9,520	T.	T. Chinle	T.
T. Penn 11,210	T.	T. Permain	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 11,788 to 11,977 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
450	2040		Red Beds	11730	11790		Limestone
2040	4905		Evaporites	11790	11820		Shale
4905	8250		Dolomite	11820	12110		Limestone
8250	8440		Dolomite & Anhydrites	12110	12208		Conglomerate
8250	8904		Dolomite				
8904	9530		Dolomite & Limestone				
9530	9830		Dolomite				
9830	10130		Limestone				
10130	10540		Limestone & Chert				
10540	10720		Limestone & Shale				
10720	10900		Limestone,Chert & Dolomite				
10900	10980		Shale				
10980	11110		Limestone & Chert				
11110	11730		Shale & Limestone				