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. 30-025-33933

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 P&A'd

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

7. Lease Name or Unit Agreement Name: JESS 19

2. Name of Operator: Chesapeake Operating, Inc.

8. Well No. 1

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

9. Pool name or Wildcat: Wildcat

4. Well Location
Unit Letter F : 1650 Feet From The North Line and 1360 Feet From The West Line
Section 19 Township 16S Range 38E 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
05-01-97	08-10-97	NA	GR: 3754'	-

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
14,650'				0-TD	

19. Producing Interval(s), of this completion - Top, Bottom, Name: Dry

20. Was Directional Survey Made: Yes

21. Type Electric and Other Logs Run: Digital Array Sonic Log Nat'l GR/ Nat'l GR/Comp Neutron/Three-Dector LithoDensity/

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#	446'	17-1/2"	450	
9-5/8"	40#	4,392'	11"	1530	
5-1/2"	17# & 20#	14,260'	7-7/8"	1386 1st stg	
				1405 2nd stg	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
-0-				

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
-0-		

26. Perforation record (interval, size, and number)
10190-194' (4'-4spf) 10244-250 (6'-4spf)
10201-206' (5'-2 spf)
10222-232' (10'-2 spf)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,190-250'	54 bbls 15% HCL

28. **PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
		Dry Hole

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
Deviation Survey, Gyroscopic Multi-Shot Survey, Logs, amended C-103 -(9-5/8" csg cement info)

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 02-27-98

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 CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy		T. Canyon	
T. Salt		T. Strawn	11,788
B. Salt		T. Atoka	12,264
T. Yates		T. Miss	12,790
T. 7 Rivers		T. Devonian	14,034
T. Queen		T. Silurian	14,132
T. Grayburg		T. Montoya	
T. San Andres	5084'	T. Simpson	
T. Glorieta	6430'	T. McKee	
T. Paddock	7194'	T. Ellenburger	
T. Blinebry		T. Gr. Wash	
T. Tubb	8076'	T. Delaware Sand	
T. Drinkard	8204'	T. Bone Springs	
T. Abo	8650'	T.	
T. Wolfcamp	10,220'	T.	
T. Penn	11,222'	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. Permain		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
4,500	5,084		Anhydrite & Sandstone
5,084	10,220		Dolomite
10,220	10,810		Limestone & Chert
10,810	11,222		Dolomite
11,222	11,788		Shale & Limestone
11,788	12,110		Limestone
12,110	12,264		Conglomerate & Limestone
12,264	12,790		Shale, Conglomerate & Limestone
12,790	13,080		Limestone
13,080	13,334		Shale & Limestone
13,334	14,034		Limestone
14,034	14,132		Shale
14,132	14,320		Limestone
14,320	14,669		Dolomite

From	To	Thickness in Feet	Lithology