

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-025-34197

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 ☐
1b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

7. Lease Name or Unit Agreement Name

WATSON "6"

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

N.E. Shoe Bar-Strawn *Townsend*
Perm
Upper Penn

4. Well Location

Unit Letter *N*: 2857 Feet From The South Line and 1417 Feet From The West Line

Section 6 Township 16S Range 36E NMPM LEA County

10. Date Spudded 10-30-97 11. Date T.D. Reached 12-04-97 12. Date Compl. (Ready to Prod.) 02-08-98 13. Elevations (DF & RKB, RT, GR, etc.) GR: 3957' 14. Elev. Casinghead -

15. Total Depth 11,834' 16. Plug Back T.D. - 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 0-TD Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 11,488'-520' Strawn; 10,340-354' Bough 'C'; 10,632-690' Townsend; 11046-62' Penn Lime 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run GR/CCL/Litho Density 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"	34.5#	469'	17-1/2"	495 sks	
9-5/8"	32.0 #	4,205'	11"	1350 sks	
5-1/2"	17.0#	11,834'	7-7/8"	705 sks 1st stg	
				1015 sks 2nd stg	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2-7/8"	10,281'	10,281'

25. TUBING RECORD

26. Perforation record (interval, size, and number)

Bough 'c' 10340-354' 4spf 16 gram 90° phase
Townsend 10632-650', 10653-665'; 10666-674',
Penn Lime 11032-62' 10680'-690'
Strawn 11488-520'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11032-062' 50 bbls 15% NE-FE HCL	76 bbl Ferche
10632-690' 78 bbls 15% NE-FE HCL	
10340-354' 42 bbls 15% NE-FE HCL	

PRODUCTION

28.		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
Date First Production		Pumping					Prod.	
02-08-98								
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio	
02/08/98	24	-0-		69	75	54	1087	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)		
25	25		69	75	54	42 @ 80°		

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

Test Witnessed By
Jimmy Hayes

30. List Attachments

C-103, C-104, Deviation Survey, 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 2/9/98