

**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

N.M. Oil Cons. Division

1625 N. French Dr.
Hobbs, NM 88240

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resrv.,
 Other _____

5. Lease Serial No.
NMNM 107397

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
Chesapeake Operating, Inc.

8. Lease Name and Well No.

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

3a. Phone No. (include area code)
(405) 848-8000

Jablka Federal Com 1

9. API Well No.
30-025-35973

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface 510' FSL & 1980' FWL
 SE SW Sec 9-20S-30E
 At top prod. interval reported below
 Same
 At total depth Same

10. Field and Pool, or Exploratory
Featherstone-Bone Spring

11. Sec., T., R., M., on Block and Survey or Area
9-20S-35E

12. County or Parish
Lea

13. State
NM

14. Date Spudded
09/22/02

15. Date T.D. Reached
10/31/02

16. Date Completed
 D & A Ready to Prod.
01/11/03

17. Elevations (DF, RKB, RT, GL)*
RE: 3685' RKB: 3703'

18. Total Depth: MD 10,830
TVD 10,830

19. Plug Back T.D.: MD 10,839
TVD 10,839

20. Depth Bridge Plug Set: MD NA
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR CCL; HI Resolution Laterlog Array Micro-CFL/GR;
3 Detector Litho-Dens Compensated Neutron/Gr

22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit report)
 Directional Survey? No Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13 3/8 H40	48#	0	400	NA	440 Cl. C	106	Surf	-
12-1/4"	8 3/8 J-55	32#	0	4700'	NA	1900 POZ	790	Surf	-
7-7/8"	5 1/2 L-80	17#	0	10830'	NA	300 POZ	72	8800'±	-

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	10,801'	None						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	10,686	10,894	10686-94'	0.43"	48	Producing
B) Bone Spring	10,720	10,730	10720-30'	0.43"	60	Producing
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

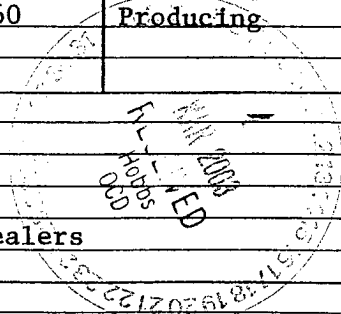
Depth Interval	Amount and Type of Material
10686-94'	Adicized w/2000 gal 15% NeFe acid
10720-30'	
Same	Re-treat w/10,000 gal 20% SXE acid + 100 ball sealers

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/11/03	01/14/03	24	→	107	0	11	NA	-	Rod Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
Open	14	20	→	107	0	11	0	Producing	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						



ACCEPTED FOR RECORD
(ORIG. SGD) DAVID R. GLASS
MAR 6 2003
DAVID R. GLASS
PETROLEUM ENGINEER

(See instructions and spaces for additional data on reverse side)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method RECEIVED
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	2003 MAR -6 AM 9:22

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method BUREAU OF LAND SURVEY ROGUEVILLE OFFICE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

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

30. Summary of Porous Zones (Include Aquifers):
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Bone Spring	10430	10454	Oil & Wtr		
Bone Spring	10686	10694	Oil		
Bone Spring	10720	10730	Oil		

32. Additional remarks (include plugging procedure):

ELF 3 10/03
 ABOVE DATE DOES NOT
 INDICATE WHEN
 CONFIDENTIAL LOGS
 WILL BE RELEASED

33. Circle enclosed attachments:

- ① Electrical/Mechanical Logs (1 full set req'd)
- ② Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- ① Other: Deviation Survey

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Barbara J. Bale Title Regulatory Analyst

Signature Barbara J. Bale Date 02/27/03

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

INSTRUCTIONS

his 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 reopened 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 1978 _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates 3937 _____	T. Miss _____
T. 7 Rivers 4234 _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs 8270 _____
T. Abo _____	T. <u>Second Bone Springs</u> _____
T. Wolfcamp _____	T. _____ 10202 _____
T. Penn _____	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 10721 to 10726	No. 3, from 10430 to 10456
No. 2, from 10687 to 10692	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
0	1978	1978	Sand & Shale				
1978	3937	1959	Anhydrite, salt & dolomite				
3937	5837	1900	limestone, dolomite & shale				
5837	8269	2432	sandstone, shale & minor limestone				
8269	9600	1731	limestone w/some shale				
9600	9700	100	v.f. sandstone				
9700	10202	502	limestone & shald				
10202	10430	228	v.f. sandstone, shale & minor limestone				
10430	10460	30	limestone				
10460	10687	287	shale & vf sandstone				
10687	10730	43	limestone, shale & minor sandstone				
10730	10830	100	v.f. sandstone - shaley				