

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTJUL 18 2008
OCD-ARTESIAFORM APPROVED
OMB No 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other		5. Lease Serial No NMNM12269	
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☒ Plug Back ☐ Diff. Resvr Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator CHESAPEAKE OPERATING INC		7. Unit or CA Agreement Name and No NMNM72070	
Contact LINDA GOOD E-Mail linda.good@chk.com		8. Lease Name and Well No EXXON FEDERAL COM 1	
3. Address P O BOX 18496 OKLAHOMA CITY, OK 73154-0496		9. API Well No. 30-005-60551-00-S2	
3a. Phone No. (include area code) Ph. 405.767.4275		10. Field and Pool, or Exploratory SAND RANCH	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNW 1980FNL 660FWL At top prod interval reported below SWNW 1980FNL 660FWL At total depth SWNW 1980FNL 660FWL		11. Sec., T., R., M. or Block and Survey or Area Sec 24 T10S R29E Mer NMP	
14. Date Spudded 04/15/1979		15. Date T.D. Reached 05/28/1979	
16. Date Completed ☐ D & A ☒ Ready to Prod. 07/13/2008		17. Elevations (DF, KB, RT, GL)* 3983 GL	
18. Total Depth MD 9950 TVD 9950		19. Plug Back T.D. MD TVD	
20. Depth Bridge Plug Set MD 9250 TVD 9250		21. Type Electric & Other Mechanical Logs Run (Submit copy of each)	
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☒ No ☐ Yes (Submit analysis)			

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
17 500	13 375 J-55	54.0	0	353		350		0	
11 000	8 625 J-55	32.0	0	2772		1200		0	
7.875	4.500 N-80	11.6	0	9950		1525		5050	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	9111							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) ATOKA	9102	9116	9102 TO 9116		54	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
9102 TO 9116	ACID W/1500 GAL 7 1/2% HCL + 100 BALL SLRS -
9102 TO 9116	FRAC W/70Q FOAM CONTAINING 9330# 20/40 ECONPROP W/44 TON OF C02 & 148 BBL 2% KCL

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
07/13/1980	07/13/2008	24	→	0 0	301 0	0 0			FLows FROM WELL
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
0 046875	SI	1075	→	0	301	0		PGW	

28a. Production - Interval B

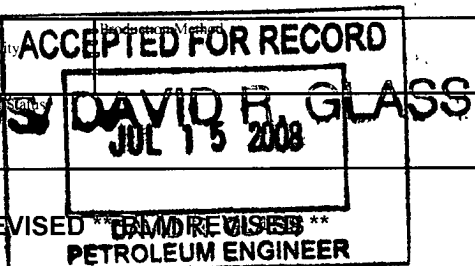
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	SI		→						

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

ELECTRONIC SUBMISSION #61428 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED

PETROLEUM ENGINEER



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
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

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
			→						
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
ATOKA	9102	9116		YATES	1327
				SAN ANDRES	2672
				GLORIETA	3954
				TUBB	5432
				ABO	6285
				WOLFCAMP	7289
				CISCO	7946
				CANYON	8288
				STRAWN	8682
				ATOKA	8954
				MISSISSIPPIAN	9470

32 Additional remarks (include plugging procedure).
WELLBORE SCHEMATIC ATTACHED.

(CHK PN 890385)

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 | 7. Other: | |

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

Electronic Submission #61428 Verified by the BLM Well Information System.

For CHESAPEAKE OPERATING INC, sent to the Roswell

Committed to AFMSS for processing by LINDA ASKWIG on 07/15/2008 (08LA0311SE)

Name (please print) LINDA GOOD

Title REGULATORY COMPLIANCE SPEC.

Signature (Electronic Submission)

Date 07/15/2008

Title 18 U.S.C. Section 1001 and Title 18 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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

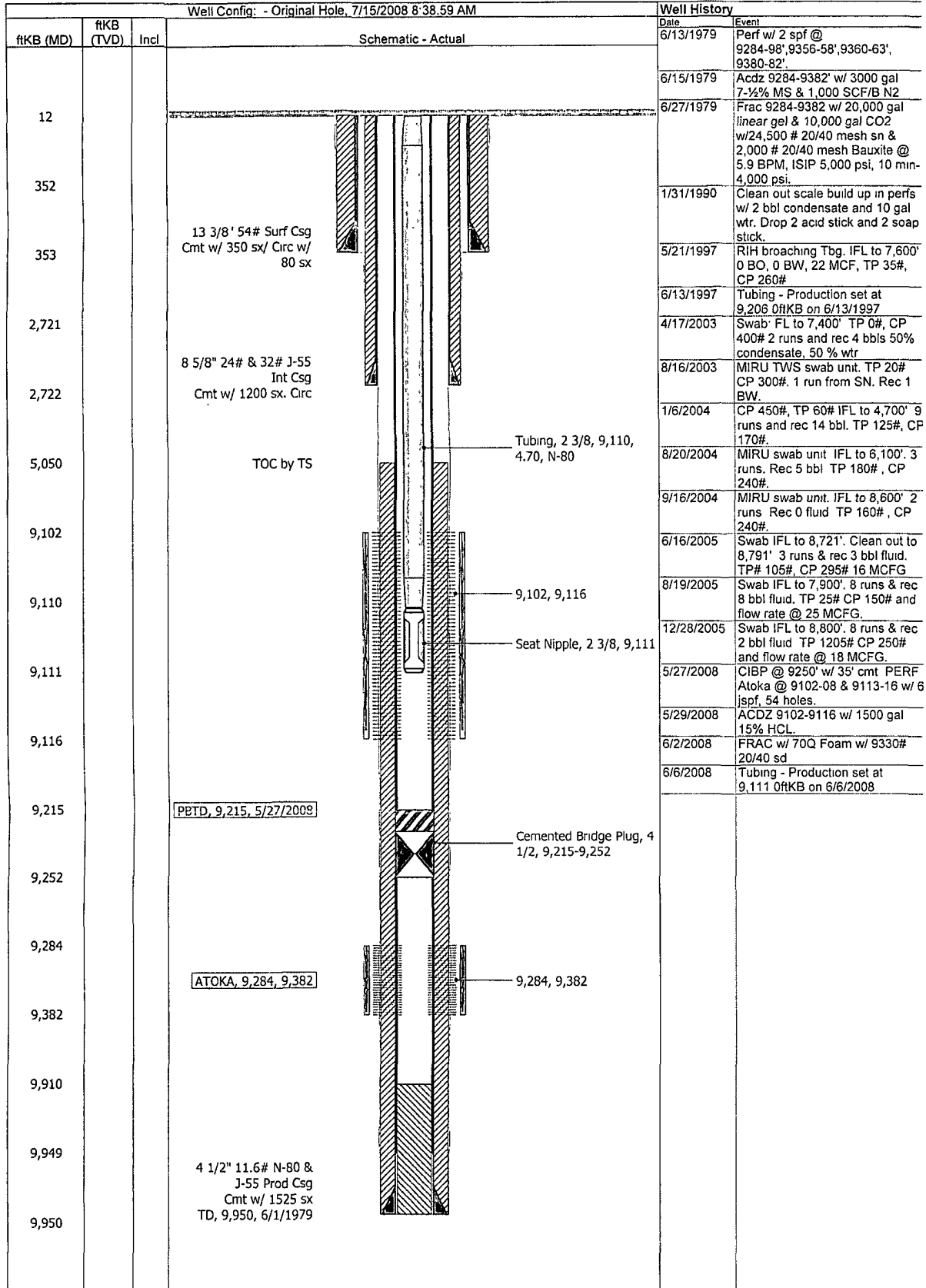


EXXON FEDERAL 1

Field: SAND RANCH
County: CHAVES
State: NEW MEXICO
Elevation: GL 3,983.00 KB 3,995.00
KB Height: 12.00

Location: SEC 24, 10S-29E, 1980 FNL & 660 FWL

Spud Date: 4/15/1979
Initial Compl. Date:
API #: 3000560551
CHK Property #: 890385
1st Prod Date: 6/14/1979
PBTD: Original Hole - 9215.0
TD: 9,950.0



Revisions to Operator-Submitted EC Data for Well Completion #61428

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM12269	NMNM12269
Agreement	NMNM72070	NMNM72070
Operator	CHESAPEAKE OPERATING, INC. P.O. BOX 18496 OKLAHOMA CITY, OK 73154-0496 Ph: 405-767-4275	CHESAPEAKE OERATING INC P O BOX 18496 OKLAHOMA CITY, OK 73154-0496 Ph 405.767 4275
Admin Contact:	LINDA GOOD REGULATORY COMPLIANCE SPEC. E-Mail. linda.good@chk.com Ph 405.767 4275	LINDA GOOD REGULATORY COMPLIANCE SPEC E-Mail linda good@chk.com Ph. 405.767 4275
Tech Contact	LINDA GOOD REGULATORY COMPLIANCE SPEC E-Mail linda good@chk.com Ph: 405.767.4275	LINDA GOOD REGULATORY COMPLIANCE SPEC. E-Mail linda good@chk.com Ph 405 767.4275
Well Name: Number:	EXXON FEDERAL COM 1	EXXON FEDERAL COM 1
Location State: County S/T/R: Surf Loc	NM CHAVES Sec 24 T10S R29E Mer NMP SWNW 1980FNL 660FWL	NM CHAVES Sec 24 T10S R29E Mer NMP SWNW 1980FNL 660FWL
Field/Pool:	SAND RANCH	SAND RANCH
Logs Run:		
Producing Intervals - Formations:	ATOKA	ATOKA
Porous Zones:		ATOKA
Markers:		YATES SAN ANDRES GLORIETA TUBB ABO WOLFCAMP CISCO CANYON STRAWN ATOKA MISSISSIPPIAN