

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
OCD Hobbs
DEC 21 2009
HOBBSOCD

FORM 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 NMNM0245247	
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 E-Mail linda.good@chk.com		7 Unit or CA Agreement Name and No	
3 Address P.O. BOX 18496 OKLAHOMA CITY, OK 73154-0496		8 Lease Name and Well No EDITH FEDERAL 1	
3a Phone No. (include area code) Ph 405-935-4275		9 API Well No 30-025-28856	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESW 660FSL 2310FWL At top prod interval reported below SESW 660FSL 2310FWL At total depth SESW 660FSL 2310FWL		10 Field and Pool, or Exploratory E-K DELAWARE	
14 Date Spudded		11 Sec., T., R., M., or Block and Survey or Area Sec 25 T18S R33E Mer NMP	
15 Date T.D. Reached		12 County or Parish LEA	
16 Date Completed ☐ D & A ☒ Ready to Prod. 11/24/2009		13 State NM	
17 Elevations (DF, KB, RT, GL)*			
18 Total Depth MD TVD 10530		19 Plug Back T.D. MD TVD 6064	
20 Depth Bridge Plug Set MD TVD			
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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 500	13.375	54.5		362		400			
12 500	8.625	32.0		3665		1800			
7 875	5 500	23.0		10530		650			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	5828							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2ND DELAWARE	5474	5724	5674 TO 5724		50	OPEN
B)						
C)						
D)						

26 Perforation Record

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

Depth Interval	Amount and Type of Material
5674 TO 5724	ACID W/2500 GAL 7 1/2% NEFE, FRAC W/33,222 GAL 20# GEL, 49,825# 20/40 BRADY SD, 17,250# SUPER LC

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
11/29/2009	11/30/2009	24	→	103.0	45.0	59.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→	103	45	59		POW	

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	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

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

ELECTRONIC SUBMISSION #78210 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

ACCEPTED FOR RECORD
DEC 16 2009
/s/ Chris Walls
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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
				QUEEN BONE SPRING 1ST SAND 2ND SAND 3RD SAND WOLFCAMP	4361 7536 8783 9422 10382 10477

32 Additional remarks (include plugging procedure).
CBL LOG EMAILED TO CARLSBAD BLM.

WELLBORE DIAGRAM ATTACHED

(CHK PN 890759)

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 #78210 Verified by the BLM Well Information System.
For CHESAPEAKE OPERATING, INC., sent to the Hobbs

Name (please print) LINDA GOOD

Title SR. REGULATORY COMPLIANCE SPEC

Signature (Electronic Submission)

Date 12/01/2009

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.

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **



Current Wellbore Schematic (PN)

EDITH FEDERAL 1

Field: E K Bone Spring
County: LEA
State: NEW MEXICO
Elevation: GL 3,864.00 KB 3,876.00
KB Height: 12.00

Location: SEC 25, 18S-33E, 660 FSL & 2310 FWL

Spud Date: 8/29/1984

Initial Compl. Date:

API #: 3002528856

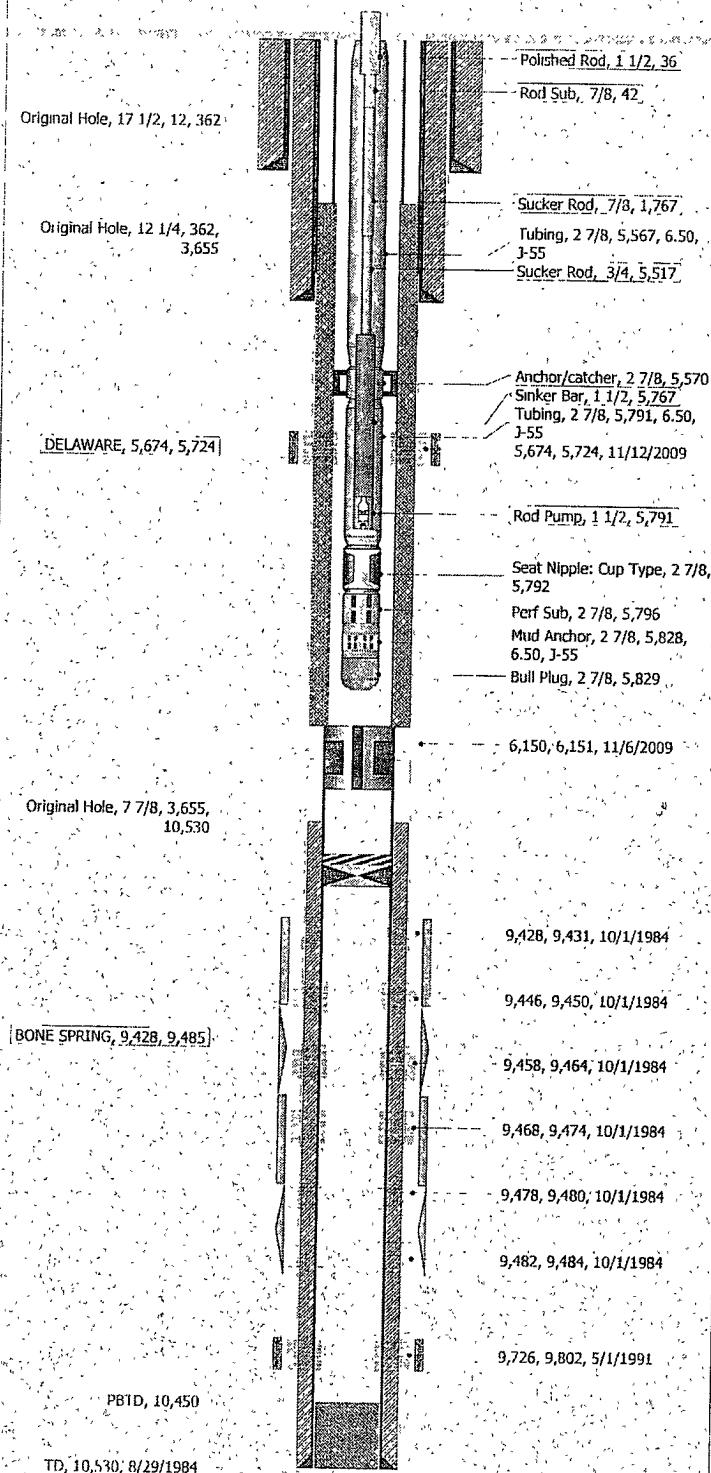
CHK Property #: 890759

1st Prod Date: 10/31/1984

PBTD: Original Hole - 10450.0

TD: 10,530.0

Well Config: - Original Hole, 12/1/2009 2 55:25 PM
Schematic - Actual



Well History

Date	Event
8/29/1984	No drig & completion details available in wellfile. Information taken from WB diagram dated 10/6/03 and forms files w/ NMOCD from NM website. Attached permit dated Feb 3, 2004, for Delaware recompletion.
2/3/2004	NOI to Recomplete filed 2/3/04 but no record of work done.
6/1/2006	Misc Well Svcs.
6/22/2006	Tubing - Production set at 9,784.0RKB on 6/22/2006
11/23/2009	Tubing - Production set at 5,828.9RKB on 11/23/2009