

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

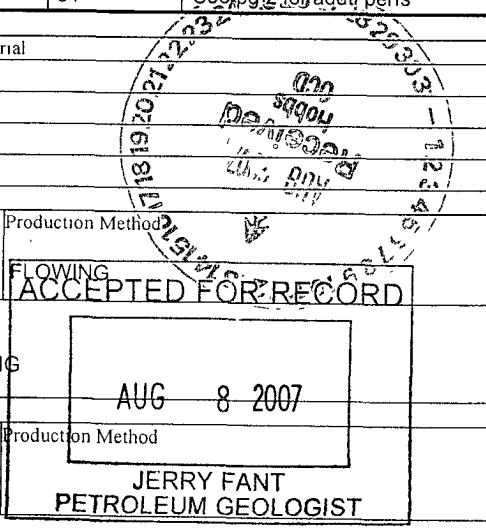
FORM APPROVED
OMB NO 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other										5 Lease Serial No NMNM 101609
b Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resrvr, Other, _____										6 If Indian, Allottee or Tribe Name
2 Name of Operator CHESAPEAKE OPERATING, INC. ATTN: LINDA GOOD										7 Unit or CA Agreement Name and No
3 Address P.O BOX 18496 OKLAHOMA CITY, OK 73154-0496					3a Phone No (include area code) 405-767-4275					8 Lease Name and Well No Dinwiddie 23 Federal 1
4 Location of Well (Report location clearly and in accordance with Federal requirements)* 1400' FNL & 660' FEL, SENE At surface SAME At top prod interval reported below At total depth SAME										9 AFI Well No 30-025-38242
14 Date Spudded 01/15/2007					15 Date T D Reached 05/03/2007					10 Field and Pool or Exploratory Wildcat Straw Wolfcamp (91634)
18 Total Depth MD 15,861 TVD					19 Plug Back T D MD 15,740' TVD					11 Sec, T, R, M, on Block and Survey or Area 23-25S-35E
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) DLIT/MGRD, FWS, CSNG/DSN/SDL, XRM, LSS					22 Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)					12 County or Parish Lea Co.
23 Casing and Liner Record (Report all strings set in well)										13 State NM
Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottom (MD)	Stage Cement Depth	No of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled	
17 1/2"	13 3/8"	48#		846'		670 Prem + C		Surface		
12 1/4"	9 5/8"	40#		5010'		1500 Prem +		Surface		
8 3/4"	7"	26#		12,708'		2100 Poz Prem		3543' Calc		
6 1/8"	4 1/2"	15.1#		15,860'		600 Prem +		11,500' Calc		
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 3/8"	13,546									
25 Producing Intervals										
Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status				
A) Lower Wolfcamp	13,056'	13,097'	15,564' - 15,572'		33	CIBP @ 15,500'				
B) Upper Wolfcamp	12,850'	12,998'	15,344' - 15,349'		21	CIBP @ 15,300'				
C)			13,593' - 13,700'		90	CIBP @ 13,550'				
D)			13,056' - 13,097'		31	See pg 12 for addtl perfs				
27 Acid, Fracture, Treatment, Cement Squeeze, etc										
Depth Interval	Amount and Type of Material									
15,564' - 15,572'	Acid w/1000 gal 7 1/2% HCL + 40 ball sealers									
15,344' - 15,349'	Acid w/1000 gal 7 1/2% HCL									
13,593' - 13,700'	Acid w/3500 gal 15% NeFe, flush w/52 bbl 2% KCL									
13,056' - 13,097'	Acid w/3000 gal 15% NeFe + 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	
6/1/2007	7/23/07	24	→	422	523	0			FLOWING	
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
18/64	640	270	→	422	523	0	1239.336493	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	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
			→							

*(See instructions and spaces for additional data on page 2)

See Amended



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 (Solid, 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
	0 792	792 4987	REDBEDS SALT & ANHYDRITE, SAND, SHALE	RUSTLER DELAWARE	792' 4987'
	4987 8846	8846 10,039	SAND LIMESTONE	BONE SPRING FIRST BONE SPRING SAND	8846' 10,039'
	10,039 10,870	10,870 11,682	831' SAND 812' LIMESTONE & DOLEMITE	SECOND BONE SPRING SAND THIRD BONE SPRING SAND	10,870' 11,682'
	11,682 12,006	12,006 13,797	324' SAND 1791' LIMESTONE & SHALE	WOLFCAMP STRAWN	12,006' 13,176'
	13,797	TD	2065' SHALE, SAND & LIMESTONE	ATOKA SHALE MORROW LIME LOWER MORROW TD	13,797' 14,799' 15,692' 15,862'

32 Additional remarks (include plugging procedure)

Cont'd from #26 & #27: 12,850' - 12,998' w/2 SPF, no treatment.

33 Indicate which items have been attached by placing a check in the appropriate boxes

- ☒ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

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) LINDA GOOD

Title FEDERAL REGULATORY ANALYST

Signature

Linda Good

Date 07/23/2007

Title 18 USC Section 1001 and Title 43 USC 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

(Continued on page 3)

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