624842

Form 3160-4 (August 2007)

CONFIDENTIAL INITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

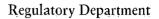
		_			D MANAG									51, 2010	
	WELL	COMPL	ETION C	R RECC	MPLETIC	N REP	ORT	AND L	OG	,		ase Serial 1 MNM0286			
Ia. Type of	Well 157	Oil Well	☐ Gas	Well 🗖	Dry 🗖 O	ther					6. If	Indian, Alle	ottee or	Tribe Name	
	Completion			□ Work O			n Plug	Back	☐ Diff. R	esvr.		•			
			er				_					nit or CA A MNM7101		ent Name and	No.
2. Name of CHESA	Operator PEAKE OF	PERATIN	G, INC. E	-Mail: linda	Contact: LI .good@chk.	NDA GOO	מכ				Р		NKS 2	ll No. 16 FEDERAL	. 1H
3. Address	OKLAHO	MA CITY	, OK 73154	-0496			one No 05-935		area code)		9. Al	PI Well No.		5-37031-00-	 S1
4. Location			•		ance with Fed						10. F	ield and Po	ol or	xploratory	
At surfac			30E Mer NI 600FWL 3		Lat, 103.858	330 W Lo	n		197	1798	Z. V	/ILDCAT (مان- و	4524302	-61/10-
	rod interval								~			ec., I., K., Area Sec	м., or 26 Т 2	Block and Su 24S R30E M	er NMP
At total	Sec	: 26 T24S	R30E Mer									County or P	arish	13. State NM	
14. Date Sp	•			ate T.D. Rea	ched			Complete					DF, KE	3, RT, GL)*	
10/29/2	009			/24/2009				A 53 ^I /2010	Ready to P			334	12 GL		
18. Total D	epth:	MD TVD	13242 9144	19.	Plug Back T		MD TVD			20. Dep	th Brid	ige Plug Se	7	MD 1322 FVD	
	ectric & Otl			un (Submit	copy of each)					well cored OST run?	?	No No	Yes	(Submit anal (Submit anal	ysis) vsis)
										tional Sur	vey?	No l	Yes	(Submit anal	ysis)
23. Casing ar	nd Liner Rec	ord (Repo	ort all strings	set in well)											
Hole Size	Size/G	irade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Ce Dep			Sks. & f Cement	Slurry (BB		Cement 7	Гор*	Amount P	ulled
17.500 13.375 H-40		48.0	(IVID)	674		л турс от с		1500			0				
8.750			20.0		13242				2840				2470		
12.250	9.	625 J55	40.0	(4020		950		1350	<u> </u>			0		
24. Tubing	Record				1		1								
	Depth Set (N	(ID) P:	acker Depth	(MD) S	ize Dept	h Set (MD) Pa	acker Dep	th (MD)	Size	De	pth Set (MI	D)]	Packer Depth	(MD)
2.875		7015													
25. Producii						Perforation									
	rmation BONE SP	DING	Тор	9197	ottom	Perl	forated I	nterval 9197 TO	12200	Size	- N	lo. Holes	OPEN	Perf. Status	
A) B)	BUNE SP	KING		9197	13200			9197 10	13200			400	OPE	<u> </u>	
<u>C)</u>											+				
D)															
27. Acid, Fr			nent Squeeze	e, Etc.											
I	Depth Intervi		200 ERAC V	//40 000 GAI	L 15% HCL, 82	321 BBI			Type of M	laterial					
		77 10 132	200 110.0 0	7740,000 071	L 1070 110L, 02	.,021 002,	0,100,0	1011 01 1112					<u> </u>		
		*													
30.0.1															
28. Producti	Test	Hours	Test	Oil	Gas	Vater	Oil Gra	vity	Gas		Production	on Method			
Produced	Date 02/11/2010	Tested	Production	BBL	MCF. I	BBL	Corr. A		Gravity				(O-EDO		
02/10/2010 Choke	Tbg. Press.	Csg.	24 Hr.	2.0 Oil	0.0 Gas V	22.0 Vater	Gas:Oil		Well St	atus Li	^		-	MWELL /	ממטי
Size		Press.	Rate	BBL	MCF E	BBL	Ratio				UU	EFIEL	ノバ	JK KE(ハバリ
30/64 28a. Produc		I R		48	0	528				ow					7-
	Test	Hours	Test	Oil		Vater	Oil Gra		Gas	\dashv	Producti	on Method			
Produced	Date	Tested	Production	BBL	MCF I	BBL	Corr. A	PI	Gravity			MAR	- 6	2010	
	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL		Vater BBL	Gas:Oil Ratio		Well St	atus		Altr	no	2	
	SI							-			BUE	ZEALL OF	IAND	MANAGEM	FNT_
(See Instructi	ons and spa	ces for ad	ditional data	on reverse	side) HE RI M W	ELI INE	ORMAT	LION SA	STEM	17				LD OFFICE	
LLECTRON	** BI	LM REV	/ISED **	BLM RE	VISED ** I	BLM RI	EVISE	D ** BI	ĬM REV	ISED		W REVI			

Date First Produced Choke Size	Test Date	Hours										
Choke	Date		Test	Oil	Gas	Water	Oil Gravity		Gas	Production Method		
	1	Tested	Production	BBL	MCF	BBL	Corr. API		Gravity			
	Tbg. Press. Flwg. S1	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status			
28c. Produc	ction - Interv	al D		<u> </u>	L	_ 						
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	iatus		
29. Disposi SOLD	tion of Gas(S	old, used	for fuel, vent	ted, etc.)	I		J	· · · · · · · · ·				
30. Summa Show a	iry of Porous Il important a cluding dept overies.	ones of po	orosity and c	ontents there	eof: Cored i e tool open,	ntervals and, flowing an	d all drill-ster d shut-in pre	m essures	31. Fo	rmation (Log) Markers		
Formation			Тор	Bottom		Description	ons, Content	ts, etc.		Name	Top Meas. Depth	
LOGS ATTAC Direction Pilot H Inclinat Wellbo	onal remarks SUBMITTE CHMENTS: onal Survey ole Survey tion Rpt ore Diagram lat (C-102)	D VIA ÚF										
1. Elec 5. Sund 34. I hereby	-	nical Logs r plugging the forego	and cement ing and attac Elect	verification ched informationic Subm For CHE	ation is com ission #820 SAPEAKE	82 Verified OPERAT	orrect as deted by the BLI ING, INC., RT SIMMO	M Well In sent to the NS on 03/6	formation Sy e Carlsbad 01/2010 (10k	le records (see aftached instruct	ions):	
	olease print)								<u> </u>	1 OOWFLIMNOE SPEC		
Signatu	re	(Electron	ic Submissi	ion)	· · · · · · · · · · · · · · · · · · ·		Da	Date 03/01/2010				

	INC	CLINATION REPOR	रा		
FIELD NAME					
OPERATOR			Big Sink 26 Federal :	Page 1 of the latest of the la	
Chesapeake Operation	ng Inc.				
ADDRESS					
2010 Rankin Highwa	y,_Midland, TX 7970	1			
LOCATION (Section, Blo	County Eddy				
		RECORD OF I	NCLINATION		
Measured Depth	Course Length	Angle of Inclination	Displacement per 100 feet	Course Displacement	Accumulative
(feet) 474	(Hundreds of feet) 474	(Degrees) 1.00	(Sine of Angle x 100) 1.75	(Feet) 8,27	Displacement (Feet) 8.27
1,049	575	0.50	0.87	5.02	13.29
1,708	659	0.70	1.22	8.05	21.34
2,555	847	0.90	1.57	13.30	34.65
3,304	749	1.50	2.62	19.61	54.25
3,964	660	0.25	0.44	2.88	57.13
4,702	738	0.25	0.44	3.22	60.35
5,700	998	0.25	0.44	4.35	64.71
6,192	492	0.75	1.31	6.44	71.15
6,805	613	0.70	1,22	7.49	78.64
7,368	563	16.10	27.73	156.13	234.76
8,366	998	19.40	33.22	331.50	566.26
9,362	996	15.40	26.56	264.49	830.75
10,315	953	11.50	19.94	190.00	1,020.75
11,218	903	8.90	15.47	139,70	1,160.46
12,192	974	90.00	100.00	974.00	2,134.46
13,045	853	90.80	99.99	852.92	2,987.37
Accumulative total disp Inclination measurement	acement of well bore at s were made in	total depth of Tubing	13,045 feet = 2,987.3	7 feet Open Hole	X Drill Pipe
Inclination Data Certificated that I am authorized knowledge of the inclination of that such data and facts are to knowledge.	to make this certification, thi ata and facts placed on both	at: I have personal sides of this form and the best of my	Inclination Data Certifica I declare that I am authorized knowledge of the inclination d that such data and facts are t knowledge.	to make this certification, lata and facts placed on bo	th sides of this form and
Mach (achian	1/11/10	C		
Signature of Authorized Repre	sentative D	ate	Signature of Authorized Repre	sentauve	Date
Mark Cochran CFO Name of Person and Title			Name of Person and Title		
Latshaw Drilling Comp	oany, LLC				
Name of Company			Operator		
Telephone: 918-355-4380			Telephone:		

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VIA UPS

March 10, 2010

RE:

Chesapeake Operating, Inc. PLU Big Sinks 26 Federal # 1H

150' FSL & 600' FWL Sec. 26, T-24-S R-30-E

Eddy Co., NM

API # 30-015-37031

Dears Sirs/Madams:

Chesapeake Operating, Inc. request that the electric logs and completion report submitted be held confidential for the maximum period of time in accordance with NMOCD's Rule 19.15.7.16 (C).

Respectfully yours,

Bryan G. Arrant

Chesapeake Energy Corp.

Senior Regulatory Compliance Specialist

Attachments:

- BLM 3160-4 Completion Report
- BLM 3160-5 Work Sundry
- NMOCD Amended C-102 Land Plat
- Directional Survey
- NMOCD C-104
- Dual Spaced Neutron Spectral Density & Dual Laterolog-Micro-Guard Logs

- CN OCD ; Website