Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

	WELL C	OMPL	ETION C	RRE	:CON	MPLETIC)N RI	EPORT	AND LO	G			ise Serial N ALC02939		
la. Type of	f Well 🛛	Oıl Well	Gas 'Iew Well	Well	Dı	. –		□ Plu	g Back	Dıff. R	esvr	6. If I	ndıan, Allo	ottee or	Tribe Name
о турсо	Completion	Othe						L. Tiu	g Back _ L	Dill. F	csvi.	7 Un	t or CA A	greem	ent Name and No.
2. Name of CHESA	Operator APEAKE OP	ERATIN	G, INC. E	-Mail: I		Contact: Ll ood@chk.		GOOD					ise Name a REENWO		ell No. RE-GRAYBURG 24
3. Address	P.O. BOX OKLAHON		, OK 73154	-0496				Phone N : 405.76	o. (include a 7.4275	rea code)	1	9. AP	I Well No.		30-015-35176
4. Location	of Well (Rep	ort locati	on clearly ar	d in acc	cordanc	ce with Fed	eral rec	quirement	s)*						Exploratory E SPRING
At surfa			IL 1980FEL	IE 400	OENI	4000EE1						11. Se	c , T., R.,	M., or	Block and Survey 18S R31E Mer NMP
											ounty or Pa	rish	13 State		
At total 14 Date Sp 07/16/2	oudded	1960	15. Da	te T.D. /10/200		ied		□ D&	e Completed : A 🛭 Re	eady to P	rod.	EDDY NM 17. Elevations (DF, KB, RT, GL)* 3636 GL			
18. Total D	epth:	MD TVD	10005	5	19. P	lug Back T	`.D.:	MD TVD	9911		20. Dep	th Brid	ge Plug Se		MD 9790 FVD
	lectric & Oth NL/SL/GR D				mit cop	py of each)			2	Was	well cored DST run? tional Sur	2	No [🗖 Yes	(Submit analysis) (Submit analysis) (Submit analysis)
23. Casing at	nd Liner Reco	ord (Repo	ort all strings				Ta				T a.				
Hole Size	Size/G	rade	Wt. (#/ft)	To (Ml		Bottom (MD)	_	Cemente Depth	Type of 0		Slurry (BB		Cement T	`op*	Amount Pulled
17.500	† ···	75 H-40	48 0			659			58		+	\dashv		0	
7.875	 	325 J-55 500 L-80	32.0 17.0		-+	4085 10005	+			1090 1325		\dashv		0 1070	
7.070	0.0	700 L 00	17.0			10000				1020				1070	
24 77 1	<u> </u>			ļ	L		<u> </u>					I			
24. Tubing	Depth Set (M	4D) P	acker Depth	(MD)	Sızı	e Den	th Set (MD)	Packer Depth	(MD)	Size	Dor	th Set (MI	<i>"</i> I	Packer Depth (MD)
2 875		8208	acker Depui	(IVID)	312	е Бер	ui sei (MD)	гаскег Дери	(MID)	Size	Del	un sei (Mi	"	racker Deput (MD)
	ng Intervals					26	. Perfo	ration Rec	ord					•	
Fe	ormation		Тор		Bott	tom		Perforated	l Interval		Size	N	o. Holes		Perf Status
	BONE SPI	RING		8124		8167			9827 TO 9877 8124 TO 8167			-			FCAMP - CIBP @ 979
B) C)									8124 10	8167			88	OPE	N
D)	.														
27. Acid, F	racture, Treat	ment, Cei	ment Squeeze	, Etc.								•			
	Depth Interva			·					mount and T	ype of N	laterial				
			877 ACID W 877 ACID W					. SEALER	S						
			167 ACID W					5 BALL SE	ALERS						
28. Product	ion - Interval	A	<u> </u>	4											
Date First Produced	Test Date	Hours Tested	Test	Oil			Water		iravity	Gas		Productio	n Method		•
10/06/2008	10/11/2008	24	- Coduction	Deduction BBL MCF BBL 198 0 669 0 165			Corr API Gravit		' l	ELECTRIC PUMPING UNIT		MPING UNIT			
Choke Size	Tbg Press	Csg Press	24 Hr Rate	Oıl BBL			Water BBL	Gas		Well S	tatus				
Jike	Flwg SI	11000		198		669	выс 16 1	5 Ratio	,	F	ow				
28a. Produc	tion - Interva	l B													
Date First Produced	Test Date	Hours Test Oil Gas Water Oil Gravity Gas Tested Production BBL MCF BBL Corr API Gravity		y	Productio	n Method									
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oıl BBL			Water BBL	Gas (Well S	tatus				

28b. Prod	uction - Inter	val C	,										
Date First Produced	Test Date	Test Hours		Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API		Gas Gravity	Production Method			
		C	24 Hr	Oil	Gas	Water	Gas Oıl		W. II Co. c	<u> </u>			
Choke Size	Tbg Press Flwg SI	Csg Press	Rate	BBL	MCF	BBL	Ratio		Well Status				
28c. Prod	uction - Inter	val D	•					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	e Tbg Press Csg 24 Hr Flwg Press Rate			Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio		Well Status				
29. Dispo	sition of Gas	Sold, used	for fuel, ven	ted, etc.)	<u> </u>		<u>I</u>						
	nary of Porou	s Zones (In	clude Aquife	ers):					31 Fo	rmation (Log) Markers			
tests,	all important including dep ecoveries.	zones of po oth interval	orosity and c tested, cushi	ontents there	eof: Cored : e tool open,	intervals and , flowing and	all drill-stem shut-in press	ures					
	Formation			Bottom		Descriptio	ns, Contents,	etc.		Name T Meas.			
	tional remarks ACHED ARE				& DEVIA	TION REPO	RT.		YA SE QI GF DE BO	JSTLER ATES EVEN RIVERS JEEN RAYBURG ELAWARE DNE SPRING OLFCAMP	651 2195 2738 3332 3596 4691 6230 9648		
	S AND BEIN (PN 611972		TO JERRY	FANT VIA	UPS OVEI	RNIGHT MA	AL.						
33, Circle	e enclosed att	achments											
 Circle enclosed attachments Electrical/Mechanical Logs (1 full set req'd) Geologic Reposition Sundry Notice for plugging and cement verification Core Analysis 								t 3 DST Report 4 Directional Survey 7 Other:					
34. I here	eby certify tha	at the forego		tronic Subn	nission #64	276 Verified	by the BLM	Well In	formation Sy	e records (see attached instruc	tions):		
N 7	2 (nla +	() F INDA C	:000	ror CHI	Loafeak.	E OPERATI							
Name	e (please prini	LINDA G	יייייי				Titl	e KEGU	LATORY CO	OMPLIANCE SPEC.			
Signa	Signature (Electronic Submission)						Dat	Date 10/30/2008					
Title 18 U	U.S.C. Section	n 1001 and	Title 43 U.S	.C. Section	212, make	it a crime for	any person k	nowingl	y and willfully	y to make to any department or	agency		

GREENWOOD GRAYBURG 24

ÉDDY, NEW MEXICO

LEASE & WELL

(Give Unit, Section, Township and Range)

OPERATOR

CHESAPEAKE OPERATING, INC. 6100 NORTH WESTERN AVE

OKLAHOMA CITY, OKLAHOMA 73154 ATTN: LINDA GOOD

DRILLING CONTRACTOR

NABORS DRILLING USA, LP

The Undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

DEGREES @ [DEPTH	DEGREES @ I	DEPTH	DEGREES @	DEPTH	DEGREES @ DEPTH
3/4	242	3/4	3391	2 3/4	7970	
1/2	610	0	4085	2 1/4	8039	
1/2	659	1	4526	2	8251	
1	900	1 1/2	4925	1 3/4	8535	
1 3/4	1165	3 1/4	5403	2	8910	
1 1/2	1260	0	5561	1 3/4	9192	
1 1/4	1355	2 3/4	5752	1 3/4	9500	
1	1546	2 3/4	5944	1 1/2	10000	
1 3/4	1832	2	6008			
2 3/4	1927	2	6200			
1 3/4	2085	2	6392			
1 1/2	2245	2 1/4	6711			
1 1/4	2440	2	7030			
1/2	2709	1 3/4	7344			
1	3007	2 3/4	7782			

Drilling Contractor	Nabors Drijling VSA, LP
By	
	Keith Dunn-District Manager

Subscribed and sworn to before me this 25

___ day of

s (, ₂₀₀₈

Notary Public

My Commision E

DONNA WESTBROOK

Notary Public

STATE OF TEXAS

MV Comm. Exp. 01/07/2009

MIDLAND

County

TEXAS