Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

MAR 1 0 2010

HOBBSOCD

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

												5. Lease Serial No. NMNM24683					
Ia. Type of Well □ Gas Well □ Dry □ Other b. Type of Completion □ New Well □ Work Over □ Deepen □ Plug Back □ Diff. Resvr.									6. If Indian, Allottee or Tribe Name								
		Oth	er					_		_		7. U	nit or CA	Agreem	ent Name and N	0.	
2. Name of CHES	of Operator APEAKE O	PERATIN	NG INC	E-Mail: lir	Co da.goo	ntact Lll d@chk	NDA GC	OOD				8. L	ease Name	and Wo	ell No. EDERAL 1 🗸		
		MA CITY	7, OK 7315				Ph:	405-938		area cod	e)	_1	PI Well No).	25-36318-00-S	3 /	
	Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESW 880FSL 1760FWL												Field and P	ool, or	Exploratory		
				•	CI 176	:OE\4#						11. 3	Sec., T., R	, M., or	Block and Surv 2S R33E Mer I	ey	
At top prod interval reported below SESW 880FSL 1760FWL At total depth SESW 880FSL 1760FWL										12. (12. County or Parish 13. State						
14. Date Spudded 15 Date T.D. Reached 116. Date Completed											EA Elevations	DE KI	NM 3 RT GL)*				
08/25/			ľ	10/28/2003					D & A Ready to Prod.					17. Elevations (DF, KB, RT, GL)* 3571 GL			
	18. Total Depth: MD TVD 15400 19. Plug Back T.D.: MD TVD 11665 20. I										Depth Bridge Plug Set: MD 11700 TVD						
SONIC	FDC CNL	SONIC E	nical Logs R OLL	lun (Subm	iit copy	of each)				Was	well core DST run ctional S	ed? ?	No No No		(Submit analysi (Submit analysi (Submit analysi		
23. Casing a	and Liner Rec	ord (Rep	ort all string.	s set in we	u)				i	Dire	- CHOHAI SI	ii vey :	NO INO	_ res	(Submit analysi	<u>s)</u>	
Hole Size	Size/C	Grade	Wt. (#/ft.)	Top (MD)		Bottom (MD)	Stage Co De		1			y Vol. 3L)	I Cement Long		Amount Pull	ed	
17.500		375 J-55		5 0		1105			820		0	<u>`</u> `		0			
12.250 8.750	12.250 9.625 1		40.0		0	4600		2000	1000			397		0			
6.250				29.0 0 13.5 11984		12100 15382		6999	1150 250			294	294 0				
24. Tubing	Record																
Size	Depth Set (N	MD) P	acker Depth	(MD)	Size	Depth	Set (MI	D) Pa	acker Dep	th (MD)	Size	T De	pth Set (M	D)	Packer Depth (M	(D)	
2.875 25. Produc	ing Intervals	8708				126.	Perforati						pa. 500 (11)		t deker Beptii (iv		
F	ormation		Тор							Size	IN	lo. Holes	Τ -	Perf. Status			
A)						8624		8582 TO			8624		84 OPI				
(B) BF	B) BRUSHY CANYON			8582								\perp					
D)						+											
	racture, Treat		ment Squeeze	e, Etc.					·	L				<u> </u>			
***	Depth Interva	82 TO 86	324 FRAC V	//4000 GA	1 15% N	VEEE 45	360 GAI		ount and			AND T	AIL W/18,0	204 01 0			
								11010 B	20#, 07,00	32# 20/40	WITTE 3	AND, I	AIL VV/18,00	DU# SEC	<u> </u>		
																	
28. Product	ion - Interval	A	<u>_</u>									AM	PIT	ŊΓ		ΔĐ	
Date First Produced			Test				ter Oil Gravity Gas				Production	on Method	<u>U</u>	UN NLU	<u>UI</u> I		
02/16/2010	02/16/2010	2/16/2010 24		130 0	Corr API Gravity			y	ELECTRIC PUMPING UNIT								
		Csg Press	24 Hr Rate			as Water ICF BBL		Gas Oil Ratio		Well S	tatus		MAR		7 2010		
200 Dead	SI Intern		13 0			130				Pow			Lon				
28a. Produc Date First	tion - Interva	I B Hours	Test	Oil	Gas	Iw.	nter	Oil Grav	ntv	Ic			1/				
Produced 02/16/2010	oduced Date Tested 02/16/2010 02/22/2010 1			13.0	Gas Wat MCF BBI			Corr Al		Gas Gravity		Producing	TRYPAU.O	FLANI io∆eDuFni	D MANAGEMI HING ONFICE	ENT	
Choke Size	Tbg Press Csg Flwg Press		24 Hr Oil Rate BBL		Gas W. MCF BE		iter L	Gas Oil Ratio	Well Status		tatus	<u> </u>					
	SI			312	1	0	3120		1/	<u> </u>	POW						

Total Design Des	28h Pro	duction - Inter	val C												
Decided Data Territ Production Territ Production Territ Production Territ				Test	Ioi	Gas	Water	Oil Grounts		,	In 1 2 32 1 1				
Programme Prog	Produced										Production Method				
Due Frenchester Test Tes		Flwg								Well Status	· · · · · · · · · · · · · · · · · · ·				
Date Treed Frederical Production Section Frederical Production Section Section Production Section Sec	28c. Proc	duction - Interv	al D		<u> </u>	<u></u>				<u> </u>					
The price											Production Method				
NO MEASURABLE GAS 30. Summary of Prouse Zense (include Aquifers): Show all important zones of promotity and contents thereof: Corest intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures Formation Top Bottom Descriptions, Contents, etc. Name Top Meas Depth BONE SPRING 11744 11780 14728 PRE LAWARE GONE SPRING 147702 14728 PRE LAWARE GONE SPRING GONE GONE SPRING GONE SPRIN		Flwg								Well Status					
31. Formation (Log) Markers Show all important gones of protosity 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 Formation Top Bottom Descriptions, Contents, etc. Name Top Mess. Depth	29. Dispo	osition of Gas/	Sold, used	for fuel, ven	ted, etc.)		_1								
Show all important zones of porceity 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 Formation Top Bottom Descriptions, Contents, etc. Name Mess Depth MORROW 11744 11780 PG				clude Aquife	re).	··- ····			-	121 52					
BONE SPRING 11744 11780 PONE SPRING PONE S	Show tests,	all important including dept	zones of pe	orosity and c	ontents then	eof: Cored i e tool open	intervals an , flowing ar	d all drill-sten id shut-in pres	n Ssures	31. Pon	nation (Log) Wi	ii kers			
BONE SPRING 14702 14702 14728 RUSTLER PLAWARE BONE SPRING BONE SPRING BONE SPRING BONE SPRING BONE SPRING 11567 ATOKA 13777 ATOKA ATOKA 13777 ATOKA MORROW 3.2. Additional remarks (include plugging procedure): FORMATION TOPS: FORMATION TOPS: FORMA		Formation			Bottom		Descripti	ons, Contents	, etc.		Name				
Delaware 4770-1173 Bell Canyon 4931-1334 Cherry Canyon 5735-2138 Cherry Canyon Marker 5934-2337 Brushy Canyon 6914-3317 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (I 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. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #81836 Verified by the BLM Well Information System. For CHESAPEAKE OPERATING INC, sent to the Hobbs Committed to AFMSS for processing by CHERYLE RYAN on 02/25/2010 (10CMR0091SE) Name (please print) LINDA GOOD Title SR. REGULATORY COMPLIANCE SPEC Signature (Electronic Submission) Date 02/24/2010	32. Additional remarks (include plugging proc FORMATION TOPS:				14728					DELAWARE BONE SPRING WOLFCAMP STRAWN ATOKA					
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. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #81836 Verified by the BLM Well Information System. For CHESAPEAKE OPERATING INC, sent to the Hobbs Committed to AFMSS for processing by CHERYLE RYAN on 02/25/2010 (10CMR0091SE) Name (please print) LINDA GOOD Title SR. REGULATORY COMPLIANCE SPEC Signature (Electronic Submission) Date 02/24/2010	Rustle Delav Bell C Cherr Cherr	er 975 ware 4770 -1 Canyon 4931 ry Canyon 5 ry Canyon Ma	2622 173 1-1334 5735 -2136 Irker 593	4 -2337											
5. Sundry Notice for plugging and cement verification 6 Core Analysis 7 Other 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #81836 Verified by the BLM Well Information System. For CHESAPEAKE OPERATING INC, sent to the Hobbs Committed to AFMSS for processing by CHERYLE RYAN on 02/25/2010 (10CMR0091SE) Name (please print) LINDA GOOD Title SR. REGULATORY COMPLIANCE SPEC Signature (Electronic Submission) Date 02/24/2010													,		
Electronic Submission #81836 Verified by the BLM Well Information System. For CHESAPEAKE OPERATING INC, sent to the Hobbs Committed to AFMSS for processing by CHERYLE RYAN on 02/25/2010 (10CMR0091SE) Name (please print) LINDA GOOD Title SR. REGULATORY COMPLIANCE SPEC Signature (Electronic Submission) Date 02/24/2010							•	in Directional Survey							
Electronic Submission #81836 Verified by the BLM Well Information System. For CHESAPEAKE OPERATING INC, sent to the Hobbs Committed to AFMSS for processing by CHERYLE RYAN on 02/25/2010 (10CMR0091SE) Name (please print) LINDA GOOD Title SR. REGULATORY COMPLIANCE SPEC Signature (Electronic Submission) Date 02/24/2010	34. I herel	by certify that t	he foregoi	ng and attack	ned informati	ion is com-	alete and ac	preet as data-	mined &-	m all averlett					
Name (please print) LINDA GOOD Title SR. REGULATORY COMPLIANCE SPEC Signature (Electronic Submission) Date 02/24/2010 Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212 make it a crime for any person knowingly and mile like to a print of the section in the sect		,		Electr	onic Submi For CH	ssion #818. ESAPEAK	36 Verified E OPERA	by the BLM	Well Inf	ormation Syst	em.	cned instruction	ons):		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212 make it a crime for any person knowing band will fall u.s.	Name	(please print)			Z NE IVEON IC	, processi	ng vy CHE			•	,	SPEC			
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	Signature (Electronic Submission)								Date 02/24/2010						
	Title 18 U	.S.C. Section 1	001 and T	itle 43 U.S.C	Section 12	212, make i	t a crime fo	r any person l	cnowingly	and willfully t	o make to any d	epartment or a	gency		

Additional data for transaction #81836 that would not fit on the form

32. Additional remarks, continued

Basal Brushy Canyon Sand 8449 -4852
BoneSprings Lime 8625 -5028
Upper BoneSprings Pay 8800 -5203
First Bone Springs 9889 -6292
Second BoneSprings 10495 -6898
Third Bonesprings 11753 -8156
Wolfcamp 11981 -8384
Cisco 12872 -9275
Canyon 11753 -8156
Strawn 13535 -9938
Atoka 13722 -10125
Atoka Sand 13802 -10205
Atoka Bank 13848 -10251
U. Morrow Clastic 14253 -10656

(CHK PN 819462)