Form 3160-4 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR BURGALLOE LAND MANAGEMENT

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

			F	BUREA	U OF I	AND MAN	IAG	EMEN	l						r	expires Jur	y 31, 2010	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG												1 -	5. Lease Scrial No LC-065447					
la Type of W	Vell	✓ Oil	Well w Well	Ga	s Well ork Over	Dry Deepen Z	Otho Plug	er g Back	<b>]</b> Diff.	Resvr.,				•	,	llottee or T		
o Type of C	ompiction.		ner										7	Uni	t or CA	Agreement	Name and N	lo.
2 Name of C RKI Explora	perator															e and Well 13 Feder		
3. Address	2001 0 110	- Cucuo	11, LLO					3a. F	Phone N	Io. (include	area code	)	9	AF	Well N	No		
3	817 N.W. Ex							405	-949-2	2221					5-312	74 Pool or Ext	-laratory	
4 Location o						ance with Federa	al req	(uirements)	)*				1 -			Spring	риогакогу	
990' FNL & 1750' FEL, Unit Letter B At surface												1	11. Sec., T, R, M., on Block and Survey or Area Sec. 13-T20S-R33E					
Same At top producterval reported below												h	2. C	ounty of	r Parish	13 State		
At top prod_interval reported below													Lea			NM		
At total de	pth Same		15	Data T I	D. Reache	A		I16 Dat	e Comr	oleted 03/1	4/2008		1		evation	s (DF, RK)	 B, RT, GL)*	·
06/29/1991	1		08	3/09/199	1				D&A	√ Read	y to Prod		3	3605	'GL			
18. Total De	pth MD TVI	1367	5'		19 Ph		MD TVD	9665'		20.	Depth B	ıdge	Plug Set:		AD VD			
21 Type Ele			mical L	ogs Run (	Submit coj					22	Was we			No	_	Yes (Submi Yes (Submi		
CN-LD	/DLL/CBL										Was DS Directio			] No <b>7</b> ] No		Yes (Submi		
23. Casing	and Liner R	ecord (1	Report a	all strings	set in wei	1)		Stone Com	enter	No. of 9	Ske &		Slurry Vol.					. 0 !! 1
Hole Size	Size/Gra	de V	Vt. (#/ft.	) To	p (MD)	Bottom (MD)		Stage Cementer Depth		No. of Sks. & Type of Cemen			(BBL)		Cement Top*		Amoun	t Pulled
26"	20"/H40		94		0,	0' 450'				750						e (Cir)	Car Dama	
17-1/2"	13-5/8"				0,					2675					Surface (Cir)		See Remarks See Remarks	
12-1/4"	9-5/8" N		53.5, 47		0' 5250'		-			1575 1600							See Rema	
8-3/4"	5-1/2" N	180   23,20,17		-	0' 13674'		-+			1000	<del>'</del>			6300 (		(OBE)	Occ Rema	
							$\dashv$		····					_				
24 Tubing	Record									<u> </u>								D 4 0 (D)
Size		et (MD	) Pa	cker Deptl	h (MD)	Size	+	Depth Set	(MD)	Packer Dep	th (MD)		Size	$\dashv$	Depti	Set (MD)	Packer	Depth (MD)
2-7/8' 25. Produci	9516						20	6 Perfo	oration	Record								
	Formation				ор	Bottom	$\Box$		rated Ir			Size		No. H	oles	OL .1	Perf Statu	<u>s</u>
A) Morrow				12984' (MD)		TD		13225'-13301' (MD)						128		Closed		
B) Morrow				12984' (MD) 12984' (MD)		TD TD		13244'-13301' (MD) 13052'-13086' (MD)						86 106		Closed		
C) Morrow D) Bone S		(MD)	10974' (MD)		<u> </u>			12"	50			Open						
27. Acid, Fr		itment (	Cement	Complete Name (Control		10374 (MD)	`	3404 340	77 (171)									
	Depth Inter									Amount and					. L. O			aalta amt
13225'-13						als 7-1/2% MS				jal 7-1/2%	MS & 1	000	SCI NITO	gen/i	) Sq	ueeze pei	15 W/ 150 S	acks cmi.
13244'-13						r Treatment. F r Treatment. C										<del></del>		
9404'- 9						r Treatment.	יוטוי	3700.										
28. Product		l A																
Date First	Test Date	Hours Tested	Tes	t duction	Oil BBL		Wate BBL		Oil Gra Corr A		Gas Gravity		Producti		ethod			
Produced 3-14-08	4/2/08	1		- Control	42	55	62		OUI 11				, umpa	.9				
Choke	Tbg. Press.	24 Csg.	24		Oil	Gas	Wate		Gas/Oi	[	Well Sta	tus	1					
Size	Size Flwg. Press.		Rat	ite BBL			BBL		Ratio			Producing						
N/A 100 50		EC2	42		55 6		32 1310/		1						····			
28a. Produc			ţ.,		lo:i	C	Wat		Oıl Gra		Gas		Producti	on M	ethod			
Date First Produced	Test Date	Hours Tested			Oil BBL		BBL		Corr. A		Gravity		roducti	O11 1VI	canou			
Choke	Tbg Press.	Cso	24	-	Oil	Gas	Wat	er	Gas/Oi	1	Well Sta	tus	.1					
Size		Press	Rai		BBL		BBI		Ratio			-						



<sup>\*(</sup>See instructions and spaces for additional data on page 2)

201 D-1		1.0										
Date First	ction - Inte Test Date	Hours	Test	Oil	Gas	Water	Oil Gravi		as	Production Method		
Produced		Tested	Production	BBL	MCF	BBL	Corr AP	I (	Gravity			
Choke	Tbg Press	Csg.	24 Hr	Oıl	Gas	Water	Gas/Oil		Well Status			
Size	Flwg SI	Press	Rate	BBL	MCF	BBL	Ratio					
28c. Produ	uction - Inte	rval D		<u> </u>								
Date First Produced			Oil BBL	1			- ,	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. Dispos	sition of Ga	s (Solid, us	sed for fuel, ve	nted, etc.)								
30 Sumn	ary of Porc	ous Zones	(Include Aqu	ifers)					31. Formati	on (Log) Markers		
Show a	all importan	t zones of	porosity and c	ontents the		intervals and al						
				Ţ							Тор	
Formation		Тор	Bottom		Descriptions, Contents, etc					Name	Meas, Depth	
Bone Spring 9342'			9421'	DST#	1 Submitted v	wth onginal compl	letion report.		Delaware	Send	5370'	
Bone Spring 9414			9519'	DST#	2. Submitted w	nth onginal comple	etian report.		Bone Spri	ng	8338'	
Morrow		13010' 13099' DST #3. Submitted with original completion report.							Wolfcamp	10975'		
									Strawn		12224'	
									Atoka		12490'	
									Marrow C	lastics	12984'	
									Lower Mor	wat	13455'	
23. 17-7 8-3 27. Acid 1324	1/2" — Hole 3/4" — Hole , Fracture 14'-13301' 52'-13086'	e Size. e Size. , Treatme Spotte comm Perf 1. Reper Acidiz	ent: ed 250 gals unicated & i 3052-13069 forate 1305; e w/ 2000 g	0 Size 0,S95,P1 10% Ace reversed & 13077 2-13069 als 7-1/2	10 — Size, tic acid. Pe out. Perf 1: 7-13086. Ac & 13077-13 % NEFE H	/Grade. 23 orf 13289-1330 3244-13250 cidize w/ 3000 3086', Acidize	Attempt to a gals 7-1/29 w/2000 gals 75 ball sea	(#/ft.) to acidize acidize w/2 % NEFE v Is 20% NE	w/3000 ga 2000 gals 7 w/ 64,000 s FFE HCL a	Size/Grade. 53 5,47,43.5 Wals 7-1/2% MoroFlo BC & 500 7-1/2% MoroFlo BCcommunic finitrogen. Acidize 2000 gals cid. gals DynaFrac 30 + 29,750 ga	scf nitrogen/bbl cated & reversed out. 7-1/2% NEFE HCL.	
33. Indica	ate which it	ems have b	een attached	by placing	a check in th	ne appropriate b	oxes			<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>		
☐ Ele	ctrical/Mech	anical Logs	s (1 full set req	'd.)		Geologic Repo	ort 🗀	DST Repor	t			
			g and cement v			Core Analysis		Other:				
					rmation is co	mplete and cor				ecords (see attached instructions)*		
	_	e prod_	Gene Sime	<i>[</i>				oduction S	Superintend	nent nent		
S	ignature _	Hen	رر س	mu			Date	3//	3/08			
						e it a crime for a		owingly and	d willfully to	make to any department or agency	of the United States any	

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(Continued on page 3) (Form 3160-4, page 2)