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

16. Type of Completion:	WELL COMPLETION OR RECOMPLETION REPORT AND LOG											5. Lease Serial No.			
Description	la Tyne of Well											NMSF 081180			
Other Sidestrack Charles Composition Compo											0.11 mulail, Anotee of Tribe Name				
State Comparison Comparis	Other <u>sidetrack</u>										1	-			
Address		-					-								
As surface			s Corp	oration_			13:	a → PhonesNo c	(include :	area.code)			-5 Unit #104S		
As surface			. Farm	ington. N	M 8740	1] [KE 505	325 68	56.D	Į.		7		
At surface	4. Location	on of Well (Rep	ort location	on clearly and	d in accorda	nce with l	Federal require	ments)*	525.100	000 88-40					
At top prod. interval reported below 1318 * RNL, 1398 * RNL Ramington Field Office D - Sec. 25, T32N, NOS/ NA At total depth 2311 * RNL, 2540 * FNL (F) SE/NN Sureau of Land Management. At total depth 2311 * RNL, 2540 * FNL (F) SE/NN Sureau of Land Management. At total depth 2311 * RNL, 2540 * FNL (F) SE/NN Sureau of Land Management. At total depth 2311 * RNL, 2540 * FNL (F) SE/NN Sec. 25, T32N, NOS/ NA At total depth 2311 * RNL, 2540 * FNL (F) SE/NN In D - Sec. 25, T32N, NOS/ NA At total depth 2311 * RNL, 2540 * FNL (F) SE/NN In D - Sec. 25, T32N, NOS/ NA At total depth 2311 * RNL, 2540 * FNL (F) SE/NN In D - Sec. 25, T32N, NOS/ NA At total depth 2311 * RNL, 2540 * FNL (F) SE/NN In D - Sec. 25, T32N, NOS/ NA At total depth 2311 * RNL, 2540 * FNL (F) SE/NN In D - Sec. 25, T32N, NOS/ NA At total depth 2311 * RNL, 2540 * FNL (F) SE/NN In D - Sec. 25, T32N, NOS/ NA At total depth 2311 * RNL, 2540 * FNL (F) SE/NN In D - Sec. 25, T32N, NOS/ NA At total depth 2311 * RNL, 2540 * RNL (Sec. 25) * RNL (S	At surfa	ice 110	5' FNL,	, 1215'	FWL	(D)	NW/NW	NOV (1 201	n	Bas	sin Fruit	land Coal		
At total depth 2311 FNL, 2540 FNL FNL FNL FNL 2540 FNL FNL FNL 2540 FNL			•	'				, 10 s	, + ~ 0!	υ	11. Sec.,	T., R., M., o	or Block and		
At total depth 2311 FNL 2540 FWL (F) SE/NW	1310 EMD, 1330 EMD GITHIUM HOW I WHICE										D -	D - Sec.25, T32N, R06W NMPN			
16. Date Spanded 15. Date 17. Residence 16. Date 17. Residence 16. Date 17. Residence 16. Date 17. Residence 16. Date 18. Total Depth: MD	At total	denth					/ Du	reau of Lan	d Mana	gemen	12.Cou	nty or Parish	13.State		
De A Dot De A D	_	. 23				F) SE/	NW								
10/29/10 10/29/10 10/29/10 20. Depth Bridge Play Set MD 4651 10/29/10 4651 10/29/10 20. Depth Bridge Play Set MD 17 17 2984 17 17 2984 17 17 2984 17 17 2984 17 17 2984 17 17 2984 17 17 2984 17 17 2984 17 17 2984 17 17 2984 17 17 2984 17 17 2984 17 17 2984 17 17 2984 17 17 2984 17 17 2984 17 17 2984 1884	14. Date S	puaaea	15. Da	ite (.D. Reac s:detrack	nea				⊒ Readv	to Prod.	17. Elevations (DF, RKB, RT, GL)*				
18 Total Depth: MD	05	/22/03			. /		4	L£	<u>S</u>		629	ਾਵਾ.			
TVD 2984 TVD 2984 TVD 2984 TVD 2984 TVD 22. Was well creaf? Was DST run No Yes (Submit analysis) Ves (Submit analysis) V			46			k T.D.: N			20. [Depth Bridge					
Was DST num			29	984'		Т	TVD g	=			-				
CRA/CCAL/CRIAL Size Common Com	21. Type I	Electric & Othe	r Mechan	ical Logs Run	(Submit co	py of each	1)	<u>-</u>	1			=			
23 Casing and Liner Record Report all strings set in well	OD /c~	/CDT									=				
Hole Size Size/Grade Wt.(#ii.) Top (MD) Bottom (MD) Stage Censenter Depth No.67 Sts. 6 (BBL) Cennent Top* Amount Pulled L2.25 9.625 32.3 231 130 sks 177 cu.ft.			ord (Reno	ort all stringe	set in wall)				D	rectional Surv	rey!	NO X	r res (Submit copy)		
Type of Cement Type				1		9.00	Stage Cementer	No of SI	ks &	Slurry Vol					
8.75					<u> </u>			Type of C	Cement		Ce	ement Top*			
6.25				<u> </u>								1			
6.25													876 cu.ft.		
24. Tubing Record	6.25	5.50	15.5	2733	309	0'									
24. Tubing Record															
Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD)	6.25	4.50	11.6	2690	454	.6'	sidetrack	<u> </u>							
Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD)	24 Tubing	Record					 .						<u> </u>		
2.375 3063			MD) T		<i>(</i> 0) <i>(</i> 0)	·	D. d. C. () (D) [B B	4.00			4.0.00	T B 1 B 4 (45)		
26. Perforation Record Size No. Holes Perf. Status						size	Depth Set (MD	Packer De	epth (MD)	Size	Dej	pth Set (MD)	Packer Depth (MD)		
Fruitland Coal 3184' 4507' 0.50" 10,584 8 spf 0) 0.50" 10,584 8 spf				10/20 /1			26. Perforation	n Record							
Depth Interval Depth Interval				Top Bottom						Size		les	Perf. Status		
Depth Interval Depth Interval	A) F) Fruitland Coal			3184' 450				0.50"		10,584		8 spf		
Depth Interval Depth Interval Amount and Type of Material RCVD NOV 5 10 OIL CONS. DIV. DIST. 3 Reveral Size First Production - Interval A Date First Production Test Date Date Production Test BBL MCF BBL Gas: Oil Gravity Corr. API BBL MCF BBL Ratio Reveral Size Fives. Size Fives. Size Press. Fives. Size Production Test Hours Test BBL MCF BBL Gas: Oil Gravity Corr. API BBL MCF BBL Gas: Oil Gravity Corr. API BBL Gas: Oil Gravity Co	B)														
Depth Interval Depth Interval Amount and Type of Material RCVD NOV 5 120 DIL CONS. DIV. DIST 3 Reversible 1	C)														
Depth Interval Amount and Type of Material ROUD NOV 5 10 OIL CONS. DIV. DIST 3 8. Production - Interval A Date First Produced 10/29/10 2 2 Production BBL MCF BBL Gas: Water BBL Gravity Corr. API Gravity Corr. API Gravity Corr. API Gravity Gas: Oil Mell Status 8. Production-Interval B Date First Tbg. Press. Sl 0 350 Test BBL MCF BBL Gas: Water BBL Gravity Gas: Oil Gravity Corr. API Gravity Gas: Oil Gravity Gravity Gas: Oil Gravity Gravity Gas: Oil Gravity Gas: Oil Gravity Gravit	D)														
DIL CONS. DIV. DIST 3 8. Production - Interval A Date First Date Date Date Date Date Size Flwg. SI 0 350 Choke Tog. Press. Flwg. SI 0 350 Date First Test Date Date Date Date Date Size Flwg. SI 0 0 350 Dist Test Date Date Date Date Date Date Date Dat			nent, Cem	ent Squeeze,	Etc.										
Discription		Depth Interval		<u> </u>				Amount and	Type of N	Aaterial					
Sample Production - Interval A															
3. Production - Interval A Pate First Produced 10/29/10 2 Production BBL Gas MCF BBL Gravity Choke Size Flwg. S1 O 350 Choke Tested Date First Production BBL Gas MCF BBL Gas MCF BBL Gravity Choke Size Flwg. S1 O 350 Choke Size Flwg.												UIL	CM5. DIV.		
Date First Produced Test Date Test Date Test Production Date Test Production Date Date													DIST_3		
Date First Produced Test Date Test Date Test Production Date Test Production Date Date	10 Dec J	ion Into-vol 4		l						······································		·			
Toduced Date 10/29/10 Tested 2 Production BBL MCF Size Flwg. Sl 0 Size Press. Sl 0 O BBL MCF				Test	Oil	Gas	Water Oil	Gravity	Gas	Produ	ction Meth	od			
Choke Size Tbg. Press. Csg. Press. 350 Hr. BBL Gas Water BBL Gas: Oil Ratio Well Status Sa. Production-Interval B Date First Produced Test Date Test Date Production BBL Gas Water BBL Oil Gravity Corr. API Gas: Oil Gas Gravity Production Metabola Choke Size Tbg. Press. Csg. Press. Csg. Press. Csg. Press. Csg. Press. Hr. Gas: Oil Ratio Well Status NOV 0 3 2010 NOV 0 3 2010	Produced			Production				rr. API		l Toda	ecion Mietil		oing 🗸		
Size Flwg. Si O Press. Hr. BBL MCF BBL Ratio	Choke				Oil	Gas	Water Ga	s: Oil	Well Stat	us		բապ	Jan 184		
Rea. Production-Interval B Date First Test Date Date Test Date Production Date Da	Size	Flwg.	Press.	Hr.											
Date First Date Test Date Test Date Test Production BBL Gas MCF BBL Gas Gravity Gas Gravity Corr. API Gas Gravity Production Method ACCEPTED FOR RECORD Choke Size Tbg. Press. Flwg. SI Csg. Press. Flwg. SI Csg. Press. Flwg. SI Csg. Press. Flwg. SI Csg. Press. BBL Gas MCF BBL Gas MCF BBL Ratio Ratio MCF MCF MCF MCF MCF MCF MCF MC	28a Produc	J	750	L		<u> </u>	1	1	*****						
Produced Date Tested Production BBL MCF BBL Corr. API Gravity Choke Size Flwg. SI Corr. API Gravity ACCEPTED FOR RECORD Well Status NOV 0 3 2010 NOV 0 3 2010	Date First		Hours	Test	Oil	Gas	Water Oil	Gravity	Gas	Produc	ction Meth	od			
Choke Size Tbg. Press. Flwg. S1 Csg. Press. Hr. Oil BBL Gas MCF BBL Ratio NMOCD Well Status	Produced			Production				rr. API		1.034	Î	ACCEPTE	D FOR RECORD		
Size Flwg. Press. Hr. BBL MCF BBL Ratio	Choke		Csg.	24			Water Ga	s: Oil	Well Stat	us		NICH	U 3 3010		
	Size		Press.	Hr.	BBL	MCF	NMAC R	tio				N U N	U J ZUIU		
W I. CANDON	See instructions	and spaces for addi	tional data or	page 2)			- BAIRBANA	<u></u>			- 4	PY T. C.	Necs		

A

201 D	- T	1.0										
28b. Production	-γ		T	100		T	Tou	Ta				
Date First Produced	Test Hours Date Tested		Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method			
Choke Size	Tbg. Pres Flwg. SI	SS. Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	Well Status			
28c. Product	tion-Interv	val D		!.			!					
Date First Test Produced Date		Hours Tested	Test Production	Oil BBL			Oil Gravity Corr. API	Gas Gravity	Production Method			
Choke Size	Tbg. Pres	ss. Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status				
29. Dispositi	ion of Gas (Sold, used fo	fuel, vented, e	tc.)		to be	sold					
Show all	l important 3 depth inte	zones of poros	clude Aquifers) ity and contents thion used, time t	hereof: C				31. Format	ion (Log) Markers			
Format	tion	Тор	Bottom		Descriptions, Contents, etc.				Name	Top Meas.Depth		
								Nacimie	nto	1101'		
								Ojo Alar		2256'		
								Kirtland	i	2386'		
								Fruitla	nd	2856'		
				İ				Fruitla	nd Coal			
								Fruitla	nd Coal Base			
								Picture	d Cliffs	3032'		
									Huerfanito Bentonite Otero			
32. Addition	nal remari	ks (include pl	_I ugging procedı	 ıre):				k		1		
33. Indicate	which ite	ms have bee	attached by pla	cing a ch	eck in the a	appropriate	boxes:					
=		-	1 full set req'd) and cement ver			logic Repo	rt DST R	eport Direct	ional Survey			
34. I hereby	certify th	at the forego	ing and attache	d inform	ition is con	nplete and	correct as determ	nined from all availa	ble records (see attached in	nstructions)*		
			-			•				•		
Name (pl	lease prini ——) <u>Vicki</u>	Donaghey					Title <u>Requlat</u>	ory Analyst			
Signature	Vic	Win	make	X				Date				
			O	\bigcirc								
Fitle 18 U.S.	C. Section	n 1001 and T	Title 43 U.S.C.	Section or represe	1212, mak	e it a crim	e for any person	knowingly and wi	Ilfully to make to any depa	artment or agency of the Uni		

(Continued on page 3)