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	COMPL	LETION C	OR REC	COMI	PLETI	ON R	EPORT	AND L	.OG			MSF0790		
la. Type of	f Well f Completion	Oil Well	☑ Gas	Well Work	Dry Over	_	Other Deepen	☐ Plu	g Back	☐ Diff. 1	Resvr.	_			Tribe Name
71	•	_	er									7. Ui	nit or CA A MNM1194	greeme 182	ent Name and No.
2. Name of SOUTH	Operator	YALTY C	OMPANY E	ŁMZail: ro				A GRIG	G				ase Name a		ll No. INIT COM 114H
3. Address		H STRE	ET		000		3a.		o. (include	area code	e)	9. Al	PI Well No.		9-29790-01-S1
4. Location				nd in acco	rdance	with Fe				SIST.	3		ield and Po	ool, or E	exploratory
At surfa	ce SWNV	4 132N F N 1345FI	ion clearly ar R6W Mer NN NL 225FWL below N R6W Mer	36.9694	44 N L	at, 107	.416667	W Lon	NS. DIV	Dia			ASIN FRU		Block and Survey
At top p	rod interval	reported b	elow	NIME			(JIL CO	NOV 0 S	2017		OI	Area Sec	c 24 T3	32N R6W Mer NMP
At total	depth NE	SW 1636	FSL 1373F	WL				-	101 0 V	9			County or Pa IO ARRIB		13. State NM
14. Date Sp 08/12/2	oudded 1017			ate T.D. R /21/2017		d		D &		ed Ready to	Prod.	17. E		DF, KB 72 GL	, RT, GL)*
18. Total D	epth:	MD TVD	6180 4050		19. Plu	ig Back	T.D.:	MD TVD	61 40		20. De	pth Brid	ige Plug Se		MD 4150 TVD 4061
21. Type E NONE	lectric & Oth	ner Mecha	nical Logs R	un (Subm	it copy	of each)			Was	well core)	⋈ No	Yes	(Submit analysis) (Submit analysis) (Submit analysis)
23. Casing ar	nd Liner Rec	ord (Repo	ort all strings	set in we	<i>ll)</i>					Dire	ctional Su	rvey?	NO NO	☐ Yes	(Submit analysis)
Hole Size	Size/G	Grade	Wt. (#/ft.)	Top (MD)		Bottom (MD)	_	Cemente Depth		f Sks. & f Cement	Slurry (BE	- Name - 10	Cement 7	Гор*	Amount Pulled
12.250		9.625			0	20	_			12	_			0	
12.250		625 H-40 000 J-55	32.3		0	20	_		-	12 75	_	148 1434		0	80
8.750 8.750		7.000	23.0		0	476 476				75	_	1434		0	80
6.125		500 N-80	11.6	40)54	618	_				0	0		0	0
6.250		4.500	11.6	43	396	765	1								
24. Tubing		(D) D	I D d	(1470)	C:	Tp	4.6.0	(D)	D 1 D	d (MD)		I p	4.5.00	D) 1	2 1 2 1 (147)
2.375	Depth Set (N	3299	acker Depth	(MD)	Size 2.37	\neg	oth Set (I	3299	Packer Dep	otn (MD)	Size	De	pth Set (MI	0) 1	Packer Depth (MD)
25. Producii								ation Rec	ord						
	ormation		Тор		Botto	m	F	erforated	Interval		Size	N	lo. Holes		Perf. Status
	RUITLAND	COAL		4042	4	1050			4436 T		0.7				PERFED
B)		_		-		_			4436 T		0.7	_		_	PERFED
C)		_		_		_				0 7608	0.5	_	14142		
D) 27. Acid. Fr	acture. Treat	tment. Cer	ment Squeeze	e. Etc.					4527 1	O 7608	0.5	000]	14142	16 JSP	F
	Depth Interv			,				A	mount and	Type of N	Material				
			_												
28. Producti	ion - Interval	l A													
Date First Produced	Test Date 09/26/2007	Hours Tested	Test Production	Oil BBL 0.0	Gas MC		Water BBL	Oil C Corr.	ravity API	Gas Gravi	ty	Producti	on Method		
Choke Size	Tbg. Press. Flwg. 0	Csg. Press. 800.0	24 Hr. Rate	Oil BBL 0	Gas MC		Water BBL 0	Gas:0 Ratio		Well	Status				
28a. Produc						0	0								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MC		Water BBL	Oil G Corr.	ravity API	Gas Gravi	ty	Producti	on Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas		Water BBL	Gas:0		Well	Status				

⁽See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #393009 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **



28b. Produ	action - Interv	al C										
Date First Produced	Test Date	Hours Tested	Test	Oil	Gas MCF		Oil Gravity	Gas	<u> </u>	Production Method		
Produceu	Date	162160	Production	BBL	MCF	BBL	Coπ. API	Gravi	ity		,	
Choke Size	Tbg. Press. Flwg.	Csg. Press,	24 Hr Rate	Oil BBL	Gas MCF		Gas:Oil Ratio	Well	Status	•		· · ·
	SI											
28c. Produ	ction - Interv	al D				•						
Date First Produced	Test Date				Gas MCF		Dil Gravity Согт. API	Gas Gravi	ty	Production Method		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas:Oil	Well	Status	<u>.</u>		
Size	Flwg. SI	Press,	Rate	BBL	MCF	BBL	Ratio					
29. Dispos SOLD	ition of Gas(S	Sold, used f	or fuel, vent	ed, etc.)	•							
30. Summa	ary of Porous	Zones (Inc	lude Aquife	rs):					31. For	mation (Log) Ma	rkers	
tests, ir	all important 2 ncluding deptl coveries.	zones of po	rosity and co ested, cushio	ontents there n used, time	of: Cored in tool open,	ntervals and all flowing and sh	drill-stem ut-in pressures					
				_	1				 			Тор
]	Formation	1	Тор	Bottom		Descriptions,	Contents, etc.			Name		Meas. Depth
								- 	KIR FRI PIC	CIMIENTO TLAND UITLAND TURED CLIFF		1027 2690 3550 4032
									FRI	UITLAND COAI	_	4042
												<u> </u>
		İ			ĺ				İ			
32. Additio	onal remarks (include plu	leging proce	dure):					<u> </u>			
	(, p	-888 P									
	enclosed attac							_				
Electrical/Mechanical Logs (1 full set req'd.) Sundry Notice for plugging and cement verification						2. Geologic Re	•		•			nal Survey
5. Sun	dry Notice for	r plugging	and cement	verification	•	6. Core Analys	115	1	Other:			
24 I harab	v certify that	the formes	ng and attack	had informa	tion is some	alete and correc	t as determined	from all	available	records (see atta	ohad instructio	me).
54. Thereo,	y certify that	uic ioregor	Electr	onic Submi	ssion #393(009 Verified by	the BLM We	ll Inform	nation Sys	stem.	ched histractic	ais).
			Committed	SOUTHLA to AFMSS	for proces	sing by JACK	ANY LLC, sen SAVAGE on	10/25/20	rarmingt 17 (18JW	on S0018SE)		
Name (please print)	ROBBIE /	GRIGG				Title SU	IPVR RE	GULATO	ORY REPORTI	NG	
Signatu	ıre	(Flectroni	c Submissi	an)	•		Date 10/	<i> 24 2</i> 017	,			
Signatt	<u> </u>	/_iecnoul	וופפווויים ה	JII)			Date 10/	L712U []				
<u> </u>						_					<u></u>	
of the Unit	S.C. Section : ed States any	1001 and T false, fictit	itle 43 U.S.(ious or fradi	J. Section 1: ilent stateme	212, make it ents or repre	t a crime for an esentations as to	y person knowi o any matter wi	ingly and thin its ju	willfully irisdiction	to make to any d	epartment or a	gency

Additional data for transaction #393009 that would not fit on the form

23. Casing and Liner Record, continued

Hole Size Size/GradeWt.(#/ft.) Top(MD) Btm(MD) Stg Cmntr Sx,Type Cmnt Slurry Vol Cement Top Amt Pulled 6.250 4.500 11.6 4556 6637

26. Perforation Record, continued

 Perf Interval
 Size
 No. Holes
 Perf Status

 4790 TO 6597
 0.500
 10842
 6 JSPF

 4790 TO 6597
 0.500
 10842
 6 JSPF

Form 3160-4

UNITED STATES

FORM APPROVED

(August 2007)			BUREAU				NTERIO										y 31, 2010
	WELL (COMPL	ETION C	R RE	COI	MPLE	TION R	EPOR	RT /	AND L	.OG				ase Serial 1 MSF0790		
la. Type of		Oil Well				_	Other	•						6. If	Indian, Allo	ottee o	r Tribe Name
b. Type of	f Completion	Othe	New Well er	☐ Wor	k Ov	er 🔲	Deepen	☐ PI	lug	Back	☐ Dif	ff. Re	svr.	7. Ur N	nit or CA A MNM1194	greem 82	ent Name and No.
2. Name of	f Operator	/ALTY C	OMPANY E	LIMail: ro	ariaa	Contact:	ROBBIE	A GRI	GG						ase Name a		ell No. UNIT COM 114H
	400 W 7T	H STREI	ET	ENZIGHT. T	911991	шпэра	3a.	Phone		(include	area co	ode)			PI Well No.		
A Location	FORT WO		X 76102 ion clearly an	d in acc	ordan	ce with I		1: 817.3						10 E	ield and Po		39-29790-01-S1 Exploratory
At surfa	Sec 24	132N R	R6W Mer NN NL 225FWL	1P				7 W Lor	1113)		- " 0 7	nic	T 3	В	ASIN FRU	IITLAN	ND COAL
				30.909	+44 1	v Lat, 10	77.41000	Oll	C	ONS.	DIA	טוט	118	11. S	ec., T., R., Area Sec	M., or 24 T	Block and Survey 32N R6W Mer NMI
		: 14 T32N	N R6W Mer					(S) 211		OCT	167	017			County or Pa		13. State
At total		SVV 1636	15 D:	ate T.D.	Reac	hed		16. Da	ate (Complete	I O r				levations (B, RT, GL)*
08/12/2	2017			/21/201	7				& A		Ready				647	'2 GL	
18. Total D	Depth:	MD TVD	6180 4050		19.	Plug Bac	k T.D.:	MD TVD		618 404			20. Dep	th Bric	lge Plug Se		MD 4150 TVD 4061
21. Type E NONE	lectric & Oth	ner Mecha	nical Logs R	un (Subr	nit co	py of eac	ch)						ell cored ST run?	?	No No No	Yes	s (Submit analysis) s (Submit analysis)
22 G	11: 5	1 (2											onal Sur	vey?	No		s (Submit analysis)
23. Casing a	nd Liner Rec	ord (Repo	ort all strings			Pattar	Ctogo	Comont	tor	No. o	f Sks. &	. 1	Slurry	Val			
Hole Size	Size/G	irade	Wt. (#/ft.)	Top (ME		Botton (MD)		Cement Depth	ter		f Sks. &		(BB)		Cement 7	Гор*	Amount Pulled
12.250		9.625	32.3		0	2	202					125				0	
12.250		25 H-40	32.3		0		202		4			125		148		0	
8.750		000 J-55	23.0	_	0		763		+			750		1434		0	
8.750 6.125		7.000 500 N-80	23.0 11.6	1	054		763 180		\dashv			750 0		0		0	
6.250		4.500	11.6		396		651		+			Ů		U		- 0	
24. Tubing		1.000	11.0		000		501										
Size	Depth Set (N	(ID) P	acker Depth	(MD)	Siz	ze D	epth Set (MD)	Pa	cker Dep	oth (ME))	Size	De	pth Set (MI	0)	Packer Depth (MD)
2.375		3299					26 D 6	D									
	ng Intervals		T.		D		26. Perfor					_	G:	Τ,			P 6 6:
	ormation RUITLAND (COAL	Тор	4042	Bot	4050		Perforate		4436 T	0 6177	,	Size 0.75	_	lo. Holes	DDE	Perf. Status -PERFED
B)	COTTLAND	JOAL		4042		4030				4527 T			0.50		14142		
C)						,				4790 T		_	0.50		10842		
D)																	
27. Acid, F	racture, Treat	ment, Cei	ment Squeeze	e, Etc.													
	Depth Interva	al							Am	ount and	l Type o	of Ma	terial				
			+-														
			_														
28. Product	ion - Interval	A															
Date First Produced	Test Date 09/26/2007	Hours Tested 2	Test Production	Oil BBL 0.0		Gas MCF	Water BBL		l Grav		G:	as ravity		Production	on Method		
Choke Size	Tbg. Press. Flwg. 0	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF	Water BBL	Gas Rat	s:Oil tio		W	ell Stat					
28a. Produc	stion - Interva	800.0		0		0	0					PG	O V V				
Date First	Test	Hours	Test	Oil		Gas	Water	Oil	l Gra	vity	Ga			Production	on Method		
Produced	Date	Tested	Production	BBL	N	MCF	BBL		пт. А			ravity					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF	Water BBL	Gas Rat	s:Oil tio		W	ell Stat	us				

-												
28b. Pro	duction - Interv	al C					-					_
Date First Produced	Tog. Press. Flwg. SI		Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	1	Production Method		
Choke Size			24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Statu	il Status .			
28c. Proc	duction - Interv	al D			•			<u> </u>				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	E	Production Method		· · ·
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Statu	s		-	
29. Dispo	osition of Gas	Sold, used	for fuel, vent	ed, etc.)	·	_1	_					
30. Sumi Show tests,	mary of Porous	zones of po	orosity and c	ontents then	eof: Cored i e tool open,	ntervals and flowing and	all drill-stem I shut-in pressure			FO M		קסד ה
	Formation		Тор	Bottom		Description	ons, Contents, etc			Name		Top Meas. Depth
32. Addi	itional remarks	(include pl	ugging proce	edure):								
,		,										
1. E	le enclosed atta lectrical/Mecha undry Notice fo	nical Logs	•	• ′		2. Geologic 6. Core An	•	3. DS 7 Oth	ST Repo	ort	4. Directio	nal Survey
34. I here	eby certify that	the forego	Electi For	ronic Subm SOUTHL	ission #391 AND ROY	263 Verifie ALTY CON	rrect as determined by the BLM WIPANY LLC, so	ell Informati ent to the Far	on Syst mingto	em. n	ched instruction	ons):
Nam	e (please print)	ROBBIE	A GRIGG				Title S	UPVR REGL	JLATO	RY REPORTIN	NG	

Additional data for transaction #391263 that would not fit on the form

23. Casing and Liner Record, continued

Hole Size Size/GradeWt.(#/fx.) Top(MD) Btm(MD) Stg Cmntr 6.250 4.500 11.6 4556 6637

Sx,Type Cmnt

Slurry Vol

Cement Top

Amt Pulled

Deptus do not match ?