Form 3160 (August 20	97)			RTMEN	ED STAT T OF THE AND MAI	INTE			•					OM	RM APPROVED 3 NO. 1004-0137 ures July 31, 2010
OF	- WEI	COME	I ETION						AND LOG	;		1	5. Lease Ser		<u> </u>
la Fype	of Well 2	Oil We	ell Ga	s Well	Dry	x O	ther	TNITE	CTION			(		Tripping.	or Tribe Name
b. Type	of Completion  of Operators (	n Fields	Newwww age	ell 🔲 '	Work Over		epen		Plug Back		off Res	vr,.	7 Unit or CA	A Agree	ement Name and No
2. Name	of Operator (	Sug In-	<del>_</del> _								-		3 Lease Nan	ne and '	Well No
3 Addres	ergy29nc.							3a 1	Phone No. (i	nclude	area c	ode)	HOLIDA		#1
382 CR		tec. N	м 87410	ı					505-3			9	API Well 30-045		n mor i
	on of Well (Rep				cordance wil	th Feder	ral regi	ureme		<u> </u>		10			Exploratory
At surfa	ace 2257'	FSL &	1038' 1	EL								11		R , M , c	or Block and
At top p	orod interval rep	ported bel	<sup>ow</sup> SAMI	Ε								10	Survey or SEC. 2:	2(I)-	T25N-R10W
At total	depth SAM	E										1	an Juan	r at isti	NM
14 Date S			te T D. Re	ached	··	16	6 Date	e Comp	•	Doods	u to De	1		ns (DF,	RKB, RT, GL)*
5/24	1/11	6/	/14/11				ш	5/4/:	[A]	Keauy	y to Pr	ou	6592' 0	IL.	
18. Total	Depth MD TVD		570'	19 Plug	Back T D	MD TVD	70		-	20.	Depth	Bridge Plu		ID VD	
21 Type	Electric & Othe	r Mechani	ical Logs R	un (Subn	ut copy of e	ach)						cored?	X No		Yes (Submit analysis)
	USLY SUBMI		nut all ature	co oot in i						1	Vas DS' Direction	run ial Survey?	X No	<u>H</u>	Yes (Submit report Yes (Submit copy)
Hole Size	Size/Grade	Wt (#ft )	<u> </u>		ottom (MD)		e Cemer	nter	No of Sks			rry Vol	Cement 1	Ton*	Amount Pulled
14-3/4"	10-3/4"	40.5#		VID)   B	528'	-	Depth		Type of Ce 500	ment		BBL)	Cement Top*		50 BBLS
9-7/8"	7-5/8"	26.4			1787'				300					17 BBLS	
6-3/4"	5-1/2"	15.5#			7655'				1775 w/s	<del></del>					11.5 BBLS
												·			
		_		$\dashv$		1									_
24. Tubin	g Record					1					<u> </u>		L		
Size	Depth Set (	MD) I	Packer Deptl	1 (MD)	Size	Dep	oth Set (	MD)	Packer Dep	th (MD	)	Size	Depth Set	(MD)	Packer Depth (MD)
2-7/8"						-			<u> </u>		l				
25 Produ	cing Intervals		T		Bottom	26 I	Perfora	tion Re orated I		<u> </u>	Size	<del></del>	No. Holos	1	Perf Status
A)	Formation ENTRADA		7329		7509'				7509'	-	0.54	No Holes			Terr Status
B)	ENTRADA	·	1323		1309	1	1323		1309		0.54	<del></del>	652		
C)															
D)															
27. Acid,	Fracture, Treati	nent, Cen	nent Squee:	ze, Etc								<del></del>			····
	Depth Interval								Amount and						
732	<u> 29' - 7509</u>	7				5% NE	FE H	CI ac	c. Frac'	d w/	231,	294 gal	s frac :	fld c	arrying
		··	450	,000# :	sa.										
			<del> </del>											-	
28. Produc	tion - Interval A	\	·		···········										
Date First Produced	Test Date	Hours Tested	Test Production	on Oil BBL	Gas MCF	Wat BBI		Oil Gra Corr A	D7	Gas Gravity		Production	n Method		VD MAY 31'12 II ANAC DIII
Choke Size	Tbg Press Flwg.	Csg Press	24 Hr	Oil BBL	Gas MCF	Wai BBI		Gas C Ratio	Oil 1	Well Sta	tus				TO TO THE PERSON OF THE PERSON
	SI ction-Interval B	<u>l</u>	<u> </u>								SHUT	IN	AC	EPT	ED KIN
Date First	Test	Hours	Test	Oil	Gas	Wa		Oil Grav	TAY .	Gas .		Production			
Produced	Date	Tested	Production	on BBL	MCF	BBI	L	COII A	(	Gravity				M	AY 2 5 2012
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr	Oil BBL	Gas MCF	War BB		Gas C Ratio	) In The	Well Sta	tus		FAF	MING	TON FIELD OFFIC
(San	s and enaces for add	tuonal data or	2 220 2)	<del></del> _		<del></del> _	m = 10 f3 /	A A P	-						<u> </u>

FORM APPROVED

UNITED STATES

28b.Productio	on - Interva	al C												
Date First Produced	Test Date	Hours Tested	Test Production	Oıl BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method					
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr ->	Oıl BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status						
28c Product	ion-Interval	I D	1			•		. <del></del>	·					
Date First Produced	Test Date	Hours Tested	Test Production	Otl BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method					
Choke Sıze	Tbg Press Flwg SI	Csg Press	24 Hr	Oıl BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	/ell Status					
29 Disposition	on of Gas (So	old,used for j	fuel, vented, etc	;)		<u> </u>	*····							
30 Summar	v of Porous	s Zones (Incl	ude Aquifers)					31 Formation	on (Log) Markers					
Show all	important zo depth interv	ones of porosity	y and contents th					MORRI BLUFF WANAK	SON 6414'	ENTRADA 7329' CHINLE 7534'				
Format	ion	Тор	Bottom		Descrip	otions, Cor	itents, etc		Name	Тор				
				1				OJO ALAM		Meas Depth 767 '				
								KIRTLAND		996'				
			i						D FORMATION	1258'				
				1					UITLAND COAL	1649'				
									CLIFF SS	1666'				
				i I					TO BENTONITE	2001'				
								CHACRA S		2477'				
								CLIFFHOU		3204'				
								MENEFEE		3229'				
								POINT LO	OKOUT SS	4144'				
								MANCOS S	HALE	4372'				
								GALLUP S		4877'				
								GREENHOR	N LS	6071'				
								GRANEROS		6136'				
22 4 4 4 5 4 4 1		/	gging procedure					DAKOTA		6171'				
										•				
			tached by place	ng a chec	-									
		-	full set req'd)	Ĺ	=	gic Report		Direction	onal Survey					
Sundry	y Notice for	r plugging an	d cement verifi	cation	Core A	Analysis	Other.							
34 I hereby	certify that	the foregoin	g and attached	informat	ion is comp	olete and co	orrect as determined	from all availab	le records (see attached in	structions)*				
Name (ple	ease print)	SHERRY	J. MORROV	1			Title	REGULATO	RY ANALYST					
Signature	<u> Ll</u>	uny	JS2	201	1011	<u>J</u>	Date	5/22/201	2					

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 of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

Form 3160- (Augu t 200	(E) WAR	<u>)</u>	DIDE	RTMENT	D STATE OF THE I ND MAN	NTERIO	TOP	,					OMB	M APPROVED NO 1004-0137 es July 31, 2010
	WEN!	COME	PETION	OR REC	COMPLE	TION RE	PORT	AND LOC	}		5	Lease Seria		<del></del>
la Type	at Well &	10 10 S	Gas	· Well [	7 Dry	X Other				<del></del>	6			r Tribe Name
b. Type	of Commercion of Commercial Office of Commercial Of	9 Walling	New We		ork Over	Deepen	TINUE	CTION Plug Back		ff Resvr,	L			ment Name and No
3 31	€81, 01 °	Ot	her			= =====	=				Ł			
2. Name o	of Operator										8	Lease Nam		
3. Addres			· · · · · · · · · · · · · · · · · · ·				3a	Phone No (1	nclude a	rea code)	٦,	HOLIDAY		#1
382 CR			м 87410						<u>33-36</u>	30				1-0012
	on of Well (Rep		•		rdance with	Federal re	quireme	ents)*			10	Field and P		
At surfa	2257 ·	FSL &	1038' F	EL							11	Sec., T, R Survey or A	, M , or	Block and
At top p	rod interval re	ported bel	low same	}										125N-R10W
At total	depth SAM	,										County or l	Parish	13 State
14 Date S	- SPICE		ate T D Rea	ached.		116 D:	ate Com	nleted				AN JUAN 7 Elevations	DE E	NM RKB, RT, GL)*
14 Date 3	pudded	13 0	ic i D Kc	acrica		1,, ,	D&A	picted X	Ready	to Prod	1''	Elevations	S (DI', I	(KB, Kṛ, GL)
5/24	/11	6/	/14/11				5/4/				1	6592' G	L	
18 Total I	Depth MD TVD	76	570'	19 Plug B	ack T.D	MD 7( TVD	603		20. D	epth Bridge	Plu	g Set MI TV		
21 Type I	Electric & Othe	r Mechan	ical Logs R	un (Submit	copy of eac	ch)			22 Wa	as well cored	,	X No	<u> </u>	es (Submit analysis)
									1	as DST run		X No	≒	es (Submit report
	USLY SUBMI and Liner Rec		ut all atmiss		<i>m</i>				Dı	rectional Surv	vey?	X No	<u> </u>	Yes (Submit copy)
			-		<del>`                                    </del>	Stage Cen	enter	No of Sks	æ	Siurry Vol	_			
Hole Size	Size/Grade	Wt (#ft )	<del></del>	<del></del>	om (MD)	Dept		Type of Ce		(BBL)		Cement T	op*	Amount Pulled
14-3/4"	10-3/4"	40.5			528'			500						50 BBLS
9-7/8"	7-5/8"	26.4			787'			300						17 BBLS
6-3/4"	5-1/2"	15.5#		-   - '	655'			1775 w/s	coz's					11.5 BBLS
			+		+			<u>.                                    </u>	+		-			<del></del>
			+								ᅱ	,		
24 Tubing	Record								<del></del>					<del> </del>
Size	Depth Set (	MD) I	Packer Depth	(MD)	Size	Depth Se	(MD)	Packer Dep	oth (MD)	Size	T	Depth Set (	(MD)	Packer Depth (MD)
2-7/8"	6503'													
25 Produc	ing Intervals					26. Perfo	ration R	ecord	_ <del></del> -					
	Formation		Тор	!	Bottom	Pe	rforated	Interval		Size	N	lo Holes	<u> </u>	Perf Status
A)	BLUFF		7015	<u>'                                    </u>	202'	701	<u> 15' -</u>	7202'	0	.54"		424	<u> </u>	
B)													ļ	
C) D)			<del> </del>											
	Constant Tours		1					<del>-</del>					<u> </u>	
	Fracture, Treatn Depth Interval	ilent, Cen	ient Squeez	e, Etc				Amount and	Type of M	[aternal				
	5' - 7202'		Δ w	/2 512	rals 159	NEEE 1	HCT a	c. Frac	<del></del>		na l	e frac f	1d ca	razina
	.5 1202		T	700# sd		6 INDEE	ICI a	C. FLAC	G W/ 1	20,120	yaı	S IIaC I	IU Co	nrynd
	<del></del>			70011 30										
			<del>                                     </del>			<del></del>								<del></del>
28 Product	ion - Interval A		L											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gra Corr A	יום.	Gas Gravity	Produ	ction	Method		/P.MRK31/142
Choke Size	Tbg Press Flwg	Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas ( Ratio	Dil ,	Well Statu	ıs				<u> </u>
	SI	<u> </u>	_ <del>-&gt;</del>			1	<u> </u>		S	HUT IN	··	ACCE	TED	FOR DECORD
	tion-Interval B	T	<del></del>		12 -	T	Tota	<u>.                                      </u>				a gate of a tree;		· 
Date First Produced	Test Date	Hours Tested	Test Productio	n Oil BBL	Gas MCF	Water BBL	Oil Gra Corr A	nr' '	Gas Gravity	Produ	ction	Method	IAY 2	2 2012
Choke Sıze	Tbg. Press Flwg SI	Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas ( Ratio	) lid	Well Statu	ıs		FARMIN BY	GTO	N FIELD OFFICE

	on - Interva	<del></del>	T	T	T_	T	<u> </u>		T			
Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oıl Gravıty Corr API	Gas Gravity				
hoke ize	Tbg Press Flwg SI	Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oıl Ratıo	Well Status	Vell Status			
c. Producti	ion-Interva	1 D				<u> </u>	•					
ate First oduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method			
noke ze	Tbg Press. Flwg SI	Csg Press	24 Hr	Oıl BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status		-		
Disposition	I	old, used for j	fuel, vented, et	<u>l</u> c)	<u> </u>	<u> </u>		J				
Summar	v of Porou	s Zones (Incl	ude Aquifers).				· · · · · · · · · · · · · · · · · · ·	31 Formation	on (Log) Markers			
Show all	important zo depth interv	ones of porosit	y and contents the	nereof Cor				MORRI BLUFF WANAK	SON 6414' ENT 7015' CHI	TRADA 7329' NLE 7534'		
Formati	ıon	Тор	Bottom		Descri	ptions, Con	tents etc		Name	Тор		
			Bottom		Везен					Meas Depth		
								OJO ALAM	O SS	767'		
								KIRILAND	SHALE	996'		
								FRUITLAN	D FORMATION	1258'		
								LOWER FR	UITLAND COAL	1649'		
								PICTURED	CLIFF SS	1666'		
								HUERFANI!	IO BENIONITE	2001'		
								CHACRA S	S	2477'		
								CLIFFHOUS	SE SS	3204'		
			1					MENEFEE		3229'		
								POINT LO	OKOUT SS	4144'		
								MANCOS SI	HALE	4372'		
								GALLUP S	S	4877 '		
								GREENHOR	N LS	· 6071'		
								GRANEROS		6136'		
								DAKOTA		6171'		
			gging procedur					GRANEROS	1 LS	6136'		
	ical/Mechar	ncal Logs (1	tached by place full set req'd) d cement veru		Geolo	propriate b gic Report Analysis	DST Report Other.	Directio	onal Survey			
Sundry			1	informati	on is comp	olete and co	orrect as determined	from all availabl	le records (see attached ins	structions)*		
	certify that	the foregoin	g and attached	HIIOIIII						in delicins)		
. I hereby			J. MORRO			,		REGULATO	RY ANALYST			

Form 3160-4 (August 200			DEPART BUREAU		OF THE	INTERIO		r						OME	RM APPROVED 3 NO 1004-0137 res July 31, 2010
OF	WELL	_ COMP	LETION C	R REC				AND LO	G				Lease Ser	ial No.	
Ia Type	of Wello A.		л Г ] Сас <b>У</b>	Vall [								-			or Tribe Name
b Type o	of Well 2 4 Formula Completion:		In Men Well	Weil Wor	k Over	X Other  Deepen		CTION Plug Back	D	off Re	svr,.	L			ment Name and No
2 Name o	ewilding wy	Mrs. OII	ner							==	=_	┖			
XTO Final	ray Inc.												Lease Nai		
3. Address							3a	Phone No	(ınclude	area o	code)	_	HOLIDA API Well		#1
_382 CR			M 87410						333-3 <del>6</del>	530		]			1-003
	n of Well (Repo	ort locatio	on clearly and	l in accora	lance with	Federal re	quireme	ents)*							Exploratory
At surfa	<sup>ce</sup> 2257'	FSL &	1038' FE	L								11	MORRIS Sec , T , I	R, M, o	r Block and
At top pr	od interval rep	orted bei	<sup>OW</sup> SAME											2(I)-	T25N-R10W
At total of	lepth SAME	Ē										1	County or N JUAN		13 State
14. Date S	pudded	15 Da	te T D Reac	hed		16 Da	ate Com	pleted		-		_			RKB, RT, GL)*
5/24,	/11	6	14/11				D & A 5/4/	12	Ready	to Pr	od		6592' (	ŒL	
18 Total I	Depth MD			Plug Ba		MD 70		12	20	Depth	Bridge	_	Set N	4D	<u></u>
- T	TVD					TVD								VD	
21 Type E	lectric & Other	Mechani	ical Logs Rur	(Submit c	opy of eac	ch)			1		l cored?		X No	=	Yes (Submit analysis)
PREVIO	JSLY SUBMI	رانيتون								√as DS Directio	1 run nal Surve		X No	=	Yes (Submit report Yes (Submit copy)
	and Liner Reco		rt all strings	set in well)	)							- J	<u>A</u>		1 to (outline 10p))
Hole Size	Size/Grade	Wt (#ft )	Top (MI	) Botto	m (MD)	Stage Cen Deptl		No of S Type of (			irry Vol BBL)		Cement	Тор*	Amount Pulled
14-3/4"	10-3/4"	40.5#		52	28'			50		<u>`</u>	DDC)	十			50 BBLS
9-7/8"	7-5/8"	26.4	1	17	87'			30	0			$\neg$			17 BBLS
6-3/4"	5-1/2"	15.5#		76	55'			1775 w/	'sqz's						11.5 BBLS
									_						
24 Tubing	Record														
Size	Depth Set (1	MD) F	acker Depth (!	ИD)	Size	Depth Set	(MD)	Packer D	epth (MD)		Size	4	Depth Se	t (MD)	Packer Depth (MD)
2-7/8" 25 Produc	6503' Ing Intervals					26 Perfo	ration R	ecord							1
25 110440	Formation		Тор	Bo	ottom		erforated			Size		No	Holes	T	Perf Status
A)	MORRISON		6577'	-	804 '	65	77' -	6804'		0.54	,,		336	<del>                                     </del>	
B)				1	-			0001		<u> </u>				1	
<u>C)</u>															
D)															
27. Acıd, F	racture, Treatn	nent, Cem	ent Squeeze,	Etc											
	Depth Interval							Amount and	l Type of l	Materia	d .				
657	<u>7' - 6804'</u>		A. w/	2,786 g	als 15	NEFE	HCI a	c. Fra	c'd w/	127,	104 g	als	frac	fld c	arrying
			257,1	00# sd.											
														RC	UN MAY 21 11 7
	· · · · · · · · · · · · · · · · · · ·													U	II CONS DILL
	on - Interval A						1 2		<u>"</u>						<u> </u>
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gra Corr A		Gas Gravity		Produc	tion N	Method		
Choke Size	Tbg Press Flwg	Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas. ( Ratio	Dıl	Well Stat	tus		0.0	ven	ED E	OR RECORD
20. Dead	SI tion Interval D	<u> </u>		1	1	1	<u>i</u>			SHUT					
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gra	vity	Gas		Produc	tion N	Aethod Wi	AY 2	3 2017
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr A		Gravity				A 100 A 18 4	ייבריאו	CIELD OFFICE
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr —>	Oil BBL ·	Gas MCF	Water BBL	Gas ( Ratio	Dil	Well Stat	tus		B	A SCA		SIELD OFFICE

UNITED STATES

28b Productio	<del></del> .		T	lo:	T <sub>C</sub>		<del>``</del>	<u></u>	In. down Acid 4				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oıl Gravity Corr API	Gas Gravity					
Choke Size	Tbg Pres Flwg SI	Csg Press	24 Hr ->	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status					
28c. Producti	ion-Interv	al D											
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	Tbg Pres Flwg SI	ress Csg Press Hr Oil Gas Water BBL Ratio Well Status											
29 Disposition	on of Gas (	Sold, used for	fuel, vented, et	c)			<del></del>			<del></del>			
Show all	umportant :	zones of porosit	ude Aquifers) y and contents the					31 Formation MORRI BLUFF WANAK	' 7015' CHIN	LE 7534'			
Formati	ion	Тор	Bottom		Descr	iptions, Co	ontents, etc.		Name	Top Mess Denth			
								OJO ALAM		Meas Depth 767'			
								KIRTLAND		996'			
									D FORMATION	1258'			
									UITLAND COAL	1649'			
								PICTURED	CLIFF SS	1666'			
								ſ	TO BENIONITE	2001'			
								CHACRA S		2477'			
	[							CLIFFHOU	SE SS	3204'			
				1				MENEFEE	~~~~	3229'			
	l	i						POINT LO		4144'			
								MANCOS S		4372 ' 4877 '			
	}			ł				GREENHOR		6071'			
								GRANEROS		6136'			
					`			DAKOTA		6171'			
32 Addition	nal remark	s (include plu	gging procedu	re)									
33 Indicate	which ite	ms have bee a	ttached by place	ing a che	ck in the a	ppropriate	boxes						
Electri	ıcal/Mech	anical Logs (1	full set req'd)	Ī	Geole	ogic Repor	t DST Re	port Direction	onal Survey				
Sundry	y Notice f	or plugging ar	nd cement vern	ication	Core	Analysis	Other						
34 I hereby	certify th	at the foregoin	ng and attached	l ınforma	tion is com	plete and	correct as determ	ned from all availab	le records (see attached ins	structions)*			
Name (ple	ease print	SHERRY	J. MORRO	N			·	Title <b>REGULAT</b>	DRY ANALYST				
Signature		lien	y 9°	M	MA	w	1	Date <u>5/22/201</u>	.2				
								<del></del>					

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 of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction