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 COMPLETION OR RECOMPLETION REPORT AND LOG												5. Lease Serial No. NMNM120377				
la. Type of Well Oil Well Gas Well Dry Other											6. If	6. If Indian, Allottee or Tribe Name				
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr. Other										7. Unit or CA Agreement Name and No. NMNM136328A						
Name of Operator Contact: LACEY GRANILLO ENDURING RESOURCES LLC											Lease Name and Well No. RODEO UNIT 509H					
3. Address 1050 17TH STREET SUITE 2500 3a. Phone No. (include area code)										9. A	PI Well No.		45-35880-00-S1			
DENVER, CO 80265 Ph: 505.333.1816 4. Location of Well (Report location clearly and in accordance with Federal requirements)*											10. Field and Pool, or Exploratory					
Sec 25 T23N R9W Mer NMP At surface SENE 1501FNL 426FEL 36.200939 N Lat, 107.732971 W Lon											BASIN MANCOS UNKNOWN 11. Sec., T., R., M., or Block and Survey					
Sec 30 T23N R8W Mer NMP At top prod interval reported below SWNW 2046FNL 330FWL 36.199439 N Lat, 107.760404 W Lon										0	r Area Sec	25 7	23N R9W Mer NMF			
Sec 32 T23N R8W Mer NMP At total depth SWSE 356FSL 2107FEL 36.177068 N Lat, 107.702798 W Lon											County or Pa	arish	13. State NM			
14. Date Spudded 09/26/2018 15. Date T.D. Reached 11/09/2018 16. Date Completed □ D & A □ Ready to Prod. 07/08/2019									Prod.	17. Elevations (DF, KB, RT, GL)* 6883 GL						
18. Total D	epth:	MD TVD	16490 4316	16490 19. Plug 4316			k T.D.:	ME TV	D 16323 2			20. Do	0. Depth Bridge Plug Set: MD TVD			
21. Type E	lectric & Oth	er Mecha	nical Logs R	un (Sub	mit copy	y of ea	ch)				Wa	s well core s DST run ectional S	1?	⋈ No	🗖 Ye	s (Submit analysis) s (Submit analysis) s (Submit analysis)
23. Casing ar	nd Liner Reco	ord (Repo	ort all strings	set in w	rell)											
Hole Size	Hole Size Size/Grade		Wt. (#/ft.)	To (MI	0)	(MD)		Cemer Depth	And the second s			t (B	y Vol. BL)	Cement Top*		Amount Pulled
17.500		375 J55 625 J55	54.5 36.0									20	756 1397			
		00 P110	17.0			0 2773 0 16453					775 2940					
	0.0		.,,,,				100						4317			
24. Tubing	Record								_							
	Depth Set (N	(D) P	acker Depth	er Depth (MD) Si			epth Set (et (MD) Packer Depth		oth (MD)	MD) Size		Depth Set (MD)		Packer Depth (MD)	
2.875		4477		4466	3,20		· ·	,,,,,	Ė		(1.12)	J.E.				Tuesday September (1912)
25. Producii	ng Intervals						26. Perfo	ration F	Reco	ord						
	ormation		Тор	Top Be		Bottom		Perforated Interval				Size		No. Holes		Perf. Status
A)	MAN	ICOS	4832		16	16323		4832 TO 16			16323	323 0.42		120 2452 OPE		N
B)		_		-		\rightarrow		_			_		_		_	
C)		_		_									_			
	racture, Treat	ment, Cer	ment Squeeze	e, Etc.												
	Depth Interva	al							Aı	mount and	Type of	Material				Lancated integrals mayor day it.
														-	MU	CD
			_											SE	P 1	1 2019
28 Product	ion - Interval	Δ														
Date First	Test	Hours	Test	Oil	Gas	;	Water	C)il Gr	avity	Gas		Product	on Netho	RH	37 111
Produced Date Tested 07/24/2019 07/24/2019 24		Production			MCF B				API Gravit		vity	ty		GAS	IET	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil Oil	Gas		Water		ias:O	il	We	l Status			OA5	LIII
Size 64/64		Press. 550.0	Rate	Rate BBL 24		MCF 318		Ratio			POW					
	tion - Interva			2.4		0.10	24	_				. 077				
Date First	Test	Test				Water	Oil Gravity			Gas		Production Method				
Produced	Produced Date Tested		Production	Production BBL		MCF BB		Corr. A		API Gravity		,				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MC		Water BBL		ias:O Ratio	il	We	l Status				

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #480666 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **



Choke Tog. Press. Cag. 24 Hr. Oil BBL MCF BBL Ratio Well Status 28c. Production - Interval D Date First Test Hours Tested Date Date				 									
The control of the co				-				1	1-		T	-	
Professional Pro	Date First Produced				Oil BBL	Gas MCF		Oil Gravity Corr. API			Production Method		
Test	Choke Size	Flwg.	Csg. Press.						Well	Vell Status			
Trote Trot	28c. Prod	uction - Interv	al D		*	•	•	•					
Size Prince Description Section Sect	Date First Produced										Production Method		
33. Summary of Protoss Zones (Include Aquifers): Show all important zones of porosity 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 Meas. Depth RRITLAND 658 678 678 CRITLAND 682 PICTURED CLIFFS 1163 LEWIS 1326 LINKNOWN 1497 OLENFEE 2866 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (I full set reg'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (I full set reg'd.) 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #480666 Verified by the BLM Well Information System. For ENDIRING RESOURCES LLC, sent to the Tarmington Name (please print) LACEY GRANILLO Title PERMIT TECH Signature (Electronic Submission) Date 08/27/2019	Choke Size	Flwg.							Well	l Status			
Show all important zones of peocity and contents thereof. Cored intervals and all drill-atem 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 Meas. Depth Mistria.ND 656 678 678.UTLAND 686 78.UTLAND 687 678.UTLAND 687 678.UTLAND 688 1326 1326 1326 1326 1327 1328 1328 1328 1328 1328 1328 1328 1328			Sold, used j	for fuel, vent	ed, etc.)				·				
Formation Top Bottom Descriptions, Contents, etc. Name Meas. Depth Meas. Depth Open Secretary Contents of the Content of the C	Show tests, i	all important a	ones of po	orosity and co	ontents there	eof: Cored in tool open,	ntervals and a flowing and	all drill-stem shut-in pressures		31. For	mation (Log) Markers		
KIRTLAND FRUITLAND FRUITLA		Formation		Тор	Bottom		Description	ns, Contents, etc.			Name	Top Meas. Depth	
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: 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #480666 Verified by the BLM Well Information System. For ENDURING RESOURCES LLC, sent to the Farmington Committed to AFMSS for processing by JOE KILLINS on 08/29/2019 (19JK0185SE) Name (please print) LACEY GRANILLO Title PERMIT TECH Signature (Electronic Submission) Date 08/27/2019	FRUITLAI PICTURE LEWIS UNKNOW CHACRA MENEFEI	ND D CLIFFS /N E ional remarks (S WELL IS CO MC, 66 total s	ONFIDEN stages 48	862 1163 1326 1491 1587 2666	?, total hole	s 2452. Pe	erfed w 0.42	2? holes with 30	/50				
	1. Ele 5. Su 34. I here	ectrical/Mecha ndry Notice fo by certify that	nical Logs r plugging the forego	ing and attac Electr	verification hed informa ronic Subm For ENI	ition is comp	6. Core Ana olete and core 666 Verified ESOURCES	rect as determined by the BLM We S LLC, sent to the DE KILLINS on	7 d from al ell Inform e Farm 08/29/20	Other:	records (see attached instruct		
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	Signa	ture	(Electroni	ic Submissi	on)		Date <u>08</u>	Date <u>08/27/2019</u>					
	Title 18 I	LS.C. Section	1001 and 1	Title 43 I I S	C. Section 1	212. make ii	t a crime for	any person know	ingly and	d willfully	to make to any department or	agency	

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