

RECEIVED

FORM APPROVED

DEPARTMENT OF THE INTERIOR FEB 1 4 2019 OMB NO. 1004-BUREAU OF LAND MANAGEMENT 0137 Expires: January 31, 2018 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 5. Lease Serial No. Farmington Field Office N00C14205594 Well 6. If Indian, Allottee or Tribe Name 1a. Type of Well Oil Well Dry Other b. Type of Completion New Well Work Over Deepen Plug Back Diff. Zones Hydraulic Fracturing 7. Unit or CA Agreement Name and No. Other: NMNM135217A Name of Operator 8. Lease Name and Well No. 2 N ESCAVADA UNIT #331H **Enduring Resources IV LLC** API Well No. 3a. Phone No. (Include area code) 0 Address 200 Energy Court Farmington NM 87401 505-636-9743 30-043-21298 10. Field and Pool or Exploratory 4. Location of Well (Report location clearly and in accordance with Federal requirements) * ESCAVADA N, MANCOS At surface 11. Sec., T., R., M., on Block and Survey or Area SHL: 1594' FSL & 192' FWL, Sec 10, T22N, R7W 10 22N 7W BHL: 2319' FNL & 1662' FEL, Sec 15 T22N, R7W 12. County or Parish 13. State Sandoval NM At top prod. interval reported below At total depth 14. Date Spudded 15. Date T.D. Reached 16. Date Completed 2/6/19 17. Elevations (DF, RKB, RT, GL)* 9/21/17 11/14/17 D&A Ready to Prod. 6860' MD 20. Depth Bridge Plug Set: 18. Total Depth: 11025' MD 19. Plug Back T.D.: 10973' MD TVD 4915' TVD 4916' TVD No 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored? Yes (Submit analysis) No Yes (Submit report) Was DST run? Directional Survey? No Yes (Submit copy) Form 3160-4 UNITED STATES (June 2015) 23. Casing and Liner Record (Report all strings set in well) Stage Cementer Depth No. of Sks. & Type of Cement Slurry Vol. (BBL) Hole Size Size/Grade Wt. (#ft.) Top (MD) Bottom (MD) Cement Top* Amount Pulled 101 162 12-1/4" 9-5/8", J-55 36 0 339' MD surface 945 1527 23 h surface 8-3/4' 7", J-55 5608' MD 11020' MD 530 719 TOL 5454' 6-1/8' 4-1/2", P-110 11.6 5454 24. Tubing Record Size Dept Set (MD) Packer Dept (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 2-7/8",6.5#,L- 3902' 80 EUE 8rd 25. Producing Intervals 26. Perforation Record Formation Тор Bottom Perforated Interval Size No. Holes Perf. Status Mancos 30th 5725' 10950' 5725'-5866' 35 & .42 Mancos 29th 5905'-6046' 35 & .42 Mancos 28th 6085'-6225' 35 & .42 Mancos 27th 6265'-6403' 35 & .42 Mancos 26th 6445'-6588' OFFICE 35 & .42 Mancos 25th 6621'-6766' 35 & 42 Mancos 24th 6805'-6946' 35 & .42 Mancos 23rd 6985'-7126' 35 & .42 Mancos 22nd 7165'-7305' 35 & .42 Mancos 21st 7345'-7485' 35 & .42 Mancos 20th 7525'-7666' 35 & .42 Mancos 19th 7705'-7846' 35 & .42 NMOCD Mancos 18th 7885'-8025' 35 & .42 Mancos 17th 8065'-8205' 35 & .42 Mancos 16th 8245'-8385' 35 & .42 Mancos 15th 8423'-8566' 35 & .42 Mancos 14th 8610'-8746' 35 & .42 Mancos 13th 8785'-8926' 35 & .42 Mancos 12th 8965'-9106' 35 & .42

Mances 10h 9145-9285' 35 & 4.2 Mances 9 th 9325-9466' 35 & 4.2 Mances 9 th 9355-9666' 35 & 4.2 Mances 9 th 9865-9826' 35 & 4.2 Mances 9 th 9865-9826' 35 & 4.2 Mances 9 th 9865-9826' 35 & 4.2 Mances 9 th 10045-10185' 35 & 4.2 Mances 9 th 10225-10185' 35 & 4.2 Mances 9 th 10225'-10185' 35 & 4.2 Mances 9 th 10258'-1075' 35 & 4.2 Mances 1 th 10582'-1075' 35 & 4.2 Mances 1 th 10465'-10850' 35 & 5 & 4.2 Mances 1 th <td< th=""><th>•</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></td<>	•									
Mancos Ibih 9325-9466' 35 & 42 Mancos B ^A 9505-9646' 35 & 42 Mancos B ^A 9685-9626' 35 & 42 Mancos 7 ^a 1 9865-10006' 35 & 42 Mancos 8 ^a 10045-10185' 35 & 42 Mancos 9 ^a 10225-10366' 35 & 42 Mancos 4 ^a 10405-10185' 35 & 42 Mancos 4 ^a 10405-10185' 35 & 42 Mancos 2 ^{ad} 10125-10366' 35 & 42 Mancos 2 ^{ad} 10165-10005' 35 & 42 Mancos 2 ^{ad} 10765-10905' 35 & 42 77.4 risk Factory Targer Meental and Bicelours on PinEPocots ong Deptiterval Xee 2000, 20/40 & 30/50 PSA Sand 6265-6403' MC 28 ^{ab} tage with 322500, 20/40 & 30/50 PSA Sand 6265-6403' MC 22 ^{ab} tage with 3226400, 20/40 & 30/50 PSA Sand 6627-656' MC 28 ^{ab} tage with 3226400, 20/40 & 30/50 PSA Sand 6627-656' MC 28 ^{ab} tage with 3226400, 20/40 & 30/50 PSA Sand 6627-656' MC 28 ^{ab} tage with 3226400, 20/40 & 30/50 PSA Sand 7125' MC 28 ^{ab} tage with 322500, 20/40 & 30/50 PSA Sand	Mancos 11th		k	9145'-9285'	.3	5 & .42		· · · · · · · · · · · · · · · · · · ·		
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Mances 6 th 10045'-10185' 35 & 4.2 Mances 6 th 10225'-10366' 33 & 4.2 Mances 4 th 100405'-10547' 35 & 4.2 Mances 2 th 10755'-10305' 35 & 4.2 Mances 2 th 10765'-10305' 35 & 4.42 Mances 1 th 10765'-10305' 35 & 4.42 Mances 1 th 10765'-10305' 35 & 4.42 T. Acid, Fracture, Treatment, Cernent Squeeze, Post hydraulic fracturing chemical disclosures on FracFocus.org Deplinerval Deplinerval Anonu, Type of Marcial and Due of Chemical Diaclosure upload on FracFocus.org S035'-5046' MC 29 th stage with 322350H, 20/40 & 30/50 P5A Sand 6025'-6225' MC 28 th stage with 32240D, 20/40 & 30/50 P5A Sand 6625'-626' MC 28 th stage with 32240H, 20/40 & 30/50 P5A Sand 6625'-626' MC 28 th stage with 32250H, 20/40 & 30/50 P5A Sand 6625'-626' MC 28 th stage with 32250H, 20/40 & 30/50 P5A Sand 6625'-626' MC 28 th stage with 32250H, 20/40 & 30/50 P5A Sand 7245'-7485' MC 22 th stage with 32250H, 20/40 & 30/50 P5A Sand 7245'-7485' MC 21 th stage with 32250H, 20/40 & 30/50 P5A Sand 7245'-766' <	Mancos 7 th		k	9865'-10006'						· · · - ·
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10225'-10366' MC 5 th stage with 328550#, 20/40 & 30/50 PSA Sand 10405'-10547' MC 4 th stage with 331060#, 20/40 & 30/50 PSA Sand 10582'-10725' MC 3 rd stage with 331060#, 20/40 & 30/50 PSA Sand 10765'-10905' MC 2 nd stage with 329600#, 20/40 & 30/50 PSA Sand	9865'-10006'	MC 7 th stage with 3	27050#, 20/40 8	& 30/50 PSA Sand						
10405'-10547' MC 4 th stage with 331060#, 20/40 & 30/50 PSA Sand 10582'-10725' MC 3 rd stage with 331060#, 20/40 & 30/50 PSA Sand 10765'-10905' MC 2 nd stage with 329600#, 20/40 & 30/50 PSA Sand	10045'-10185'	······································								
10582'-10725' MC 3 rd stage with 331060#, 20/40 & 30/50 PSA Sand 10765'-10905' MC 2 nd stage with 329600#, 20/40 & 30/50 PSA Sand	10225'-10366'	MC 5 th stage with 3	28550#, 20/40 8	& 30/50 PSA Sand						
10765'-10905' MC 2 nd stage with 329600#, 20/40 & 30/50 PSA Sand										
10945'-10950' MC 1st stage with 241029# 20/40 & 30/50 PSA Sand								-		
	10945'-10950'	MC 1 st stage with 2	41029# 20/40 &	30/50 PSA Sand						

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Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced Will file		Tested 24 hr	Production	BBL	MCF	BBL	Corr. API.	Gravity	Flowing	
on										
delivery sundry										
Choke	Tbg.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
Size	Press. Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	Producing		
	SI									·
28a. Produ	1	val B		1						
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced		Tested	Production	BBL	MCF	BBL	Corr. API.	Gravity		
Chala	The During			0.1	0	117-4	0	Well Chatar		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
+ 10	SI								<u> </u>	
		<u> </u>	additional da	ta on pag	je 2)					
28b. Produ Date First	ction - Inter Test Date	rval C Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced		Tested	Production		MCF	BBL	Corr. API.	Gravity	FIGUERION	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	- -	<u></u>
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio			
28c. Produ Date First	iction - Inter	val D Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced		Tested	Production		MCF	BBL	Corr. API.	Gravity	riduction Mediod	
Choke	Tbg. Press.		24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio			
28. Dispos	sition of Gas	(Solid, us	ed for fuel, ve	nted, etc)					
30. Summa	ary of Porou	s Zones (li	nclude Aquif	ers):				31. Formatio	on (Log) Markers	
Show a	ll important	zones of po	prosity and co	ntents the	reof: Cored i	ntervals and all	drill-stem tests,			
includi: recover		erval tested	, cushion used	l, time to	ol open, fl	and shut-in	pressures and			
Formation		T D-m		Desision			4 4 -	Name		Тор
Form	ation	Top Botto		n Descriptions, Con			ents, etc.			Meas. Depth
	A1 A1 40	787	784							· · ·
	ALAMO									
		1003	997							
PICTU	RED CLIFFS	1331	131	_						
L	EWIS	1426	140							
CH	IACRA	1724	169	3						
CLIF	F HOUSE	2896	279	1						
М	NEFEE	2943	283	5						
POINT	LOOKOUT	3848	369	8						
	ANCOS	4009	385	2						
		4357	418							
	ALLUP	4337		<u> </u>						
								1		
32. Additi	onal remark	s (include j	olugging proc	edure).						· · · · · · · · · · · · · · · · · · ·
33. Indice	te which ite	ns have be	en attached b	v placing	a check in t	he annronriate }	oxes:			
33. Indicate which items have been attached by placing a check in the appropriate boxes:										
			eologic Report	DST Report		Directional Survey				
Sun	dry Notice for	plugging a	nd cement veri	fication		Core Analysis	Other:			
34. I heret	v certify the	at the fores	oing and atta	ched inf	rmation is of	mnlete and cor	Tect as determined f	rom all availa	hie records (see attached insta-	uctions) *
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions) * Name (pleqseprint) Lacey Granillo Title Permit Specialist										
	N	<u>, </u>	N: AP	5				41/JL		
Si	gnature		my				Date 2/14/19			
			.0							