								RECE	IVED					
		H	BUREAU	OF LA	OF THE IN	GEMENT		a the set	2 2019		E		NO. 1 137	
	WELL C	OMPL	ETION O	R REC	COMPLETI	ON REPORT			Field Office	-	lease Ser			
							Pure	ou of Land	Lidapagan	NO	G1312	1793		
1a. Type of W		Oil Well	Well		Dry 0					6. 1	f Indian,	Allottee of	r Trib	e Name
b. Type of Co	_	New Well	Work (_		ug Back Diff.		Hydrau	lic Fracturing		Jnit or CA NM1352		ent N	ame and No.
2. Name of Or	perator											ne and W		
3. Address	lesources IV					3a. Phone N	o. (Inc	lude area cod	de)		API Well	DA UNIT No.	#31	/n
	Court Far					505-636-974	13				-043-2		- 1	
4. Location of	Well (Report lo	cation cle	arly and in a	ccordan	ce with Federa	l requirements) *	n may f		(Pool or E N,MAN		ratory
	L & 1547' FEL					Glini	IVI	IV I IM		9 22	Survey of		Bloo	sk and
	SL & 2284' FE										County of ndoval	or Parish	13 NI	. State M
14. Date Spud 9/25/17	ded	15. 12/1	Date T.D. Re /17	ached		16. Date Comp		/20/19 Ready to Pr	od.	6864	4'	ns (DF, RI	KB, F	RT, GL)*
18. To	otal Depth: 15 4960' TVD)	19.	Plug Back T.D 4957'	.: 15065' MD TVD		20. Depth Br	ridge Plug Set	Т	VD			
21. Type Elect	ric & Other Me	chanical I	.ogs Run (Su	bmit cop	py of each)			22. Was well Was DST Direction		\boxtimes	No 🗌	Yes (Sub Yes (Sub Yes (Sub	mit re	eport)
Form 3160-4 (June 2015)				UNITI	ED STATES							0CD 2 1 20	19	
23. Casing and	Liner Record (Report all	strings set in	ı well)										
Hole Size	Size/Grade	Wt. (#	ft.) Top (MD)	Bottom (MD)	Stage Cementer Depth	No Тур	e of Sks. &	Slurry Vo (BBL)	D	Sdemen	Top		Amount Pulled
12-1/4"	9-5/8", J-55	36	0		330' MD		101		162		urface			
8-3/4"	7", J-55	23	0		5663' MD		950		1533		urface			
6-1/8"	4-1/2", P-110	11.6	5511'		15113' MD		905		1229	-	OL 5511'			
24. Tubing F	Record					1	1							
Size	Dept Set (MI	D) Pa	acker Dept (MI	D)	Size	Depth Set (MD)	Packe	er Depth (MD)	Size		Dept	n Set (MD)		Packer Depth (MD)
2-7/8",6.5#,L	- 4192'													
80 EUE 8rd 25. Producin	g Intervals					26. Perforation R	ecord							
	Formation		Тор		Bottom	Perforated			Size	No. F	Holes		F	Perf. Status
MC 55 th	44		5745'	14	998'	5745'-5885'		.35		_				
MC 53 rd -54 MC 51 st -52						5925'-6223'		.35	77		EDT	DEC	1 23	PAARD
						6262'-6561'		.35		-	CF 10	uru	Virs I	RECORD
MC 49 th -50 MC 47 th -48						6600'-6898' 6937'-7236'		.35			r ~	0.00	00	10
MC 45 th -46						7275'-7573'		.35			l'an	1	é	
MC 43 rd -44						7612'-7911'		.35				KN	/	e
MC 41 st -42 ^r						7950'-8248'		.35			MING	1	ELC	OFFICE
MC 39th-40t						8287'-8586'		.35			1			and the second distance of the second second
MC 37th-38t						8626'-8923'		.35			-/			
MC 35th-36t						8962'-9261'		.35		_	/_			
MC 33rd-34t						9300'-9598'		.35		_				
MC 31st-32	nd					9637'-9936'		.35						
MC 29th-30t	th					9975'-10273'		.35						
MC 27th-28t						10312'-10611'		.35						
MC 25th-26th						10650'-10945'		.35						
MC 23rd-24						10987'-11286'		.35						
MC 21st-22						11325'-11623'		.35						
MC 19th-20t						11662'-11961'		.35						

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MC 17th-18th		12000'-12298'	.35	20	
MC 15 th -16 th		12337'-12636'	.35	20	
MC 13th-14th		12675'-12973'	.35	20	
MC 11th-12th		13012'-13311'	.35	20	
MC 9th-10th		13350'-13648'	.35	20	
MC 7th-8th		13687'-13986'	.35	20	
MC 5th_6th		14025'-14323'	.35	20	
MC 3rd-4th		14362'-14661'	.35	20	
MC 1st- 2nd		14700'-14998'	.35	20	
	, Cement Squeeze, Post hydraulic fr	acturing chemical disclosures on Fr			
Depth Interval		Amount, Type of Material and Date of	Chemical Disclosure	upload on FracFocu	is.org
745'-5885'	MC 55 th stage with 34098	5#, 30/50 & 20/40 PSA Sand			
925'-6223'	MC 53 rd -54 th stage with 65	4900#, 30/50 & 20/40 PSA San	d		
262'-6561'	MC 51 st -52 nd stage with 66	51840#, 30/50 & 20/40 PSA San	d		
600'-6898'	MC 49th -50th stage with 6	47600#, 30/50 & 20/40 PSA Sar	ıd	÷	
937'-7236'	MC 47 th -48 th stage with 6	57894#, 30/50 & 20/40 PSA Sar	id		
275'-7573'	MC 45 th -46 th stage with 6	66039#, 30/50 & 20/40 PSA Sat	nd		
612'-7911'	MC 43 rd -44 th stage with 6	53928#, 30/50 & 20/40 PSA Sar	id		
950'-8248'	MC 41 st -42 nd stage with 66	54140#, 30/50 & 20/40 PSA San	d		
287'-8586'	MC 39 th -40 th stage with 65	2080#, 30/50 & 20/40 PSA San	d		
626'-8923'	MC 37 th -38 th stage with 65	4165#, 30/50 & 20/40 PSA San	d		
962'-9261'	MC 35 th -36 th stage with 65	1627#, 30/50 & 20/40 PSA San	d		· · ·
300'-9598'	MC 33 rd -34 th stage with 65	5720#, 30/50 & 20/40 PSA San	d		
637'-9936'	MC 31 st -32 nd stage with 67	72456#, 30/50 & 20/40 PSA San	d		
975'-10273'	MC 29 th -30 th stage with 64	8950#, 30/50 & 20/40 PSA San	d		
0312'-10611'	MC 27 th -28 th stage with 65	3738#, 30/50 & 20/40 PSA San	d		
0650'-10945'	MC 25 th -26 th stage with 65	6095#, 30/50 & 20/40 PSA San	d		
0987'-11286'	MC 23 rd -24 th stage with 65	7200#, 30/50 & 20/40 PSA San	d		
1325'-11623'	MC 21 st -22 nd stage with 65	9169#, 30/50 & 20/40 PSA San	d		
1662'-11961'	MC 19th-20th stage with 65	0704#, 30/50 & 20/40 PSA San	d		
2000'-12298'	MC 17 th -18 th stage with 65	3903#, 30/50 & 20/40 PSA San	d		
2337'-12636'	MC 15 th -16 th stage with 65	6944#, 30/50 & 20/40 PSA San	d		
2675'-12973'	MC 13 th -14 th stage with 65	0440#, 30/50 & 20/40 PSA San	d		- <u>-</u> 1
3012'-13311'	MC 11th-12th stage with 65	6275#, 30/50 & 20/40 PSA San	d		
3350'-13648'		130#, 30/50 & 20/40 PSA Sand			
3687'-13986'	MC 7th-8th stage with 6539	60#, 30/50 & 20/40 PSA Sand			· · · · · · · · · · · · · · · · · · ·
4025'-14323'		20#, 30/50 & 20/40 PSA Sand			· · · · · · · · · · · · · · · · · · ·
4362'-14661'		90#, 30/50 & 20/40 PSA Sand			
4700'-14998'	MC 1 st - 2 nd stage with 658				

28.110000CU011 - III	ici vai r	1				
	Date		Test Production	Gas MCF	 	Production Method Flowing

/α1 Δ iction - Inte

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Choke Siz	P	bg. ress. lwg. I	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Statu Producing		
28a. Produ											
Date First Produced	Test Dat	-	lours Fested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method	
Choke Size	Tbg. Pre Flwg. Sl		Csg. Tess.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	I	· · ·
*(See instr		nd sp	aces for a	additional da	ta on pag	e 2)			4	· · · · ·	
28b. Produ								-			
Date First Produced	Test Dat		Hours Fested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method	
Choke Size	Tbg. Pre Flwg. SI	xs. (Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
28c. Produ				r	1	1					
Date First Produced	Test Dat		lours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method	
Choke Size	Tbg. Pre Flwg. SI		Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
recover		T		Botton		Der	criptions, Cont			Name	Тор
Form	auon		Тор	Botton		Dea	cripuons, Com	iciiis, cic.			Meas. Depth
OlO	ALAMO		762	760							
KIR	TLAND	9	965	960)						
PICTU	RED CLIFF	s i	1302	128	7						
L	EWIS	_	1411	1390	0						
Cł	IACRA	_	1715	1674							
CLIF	F HOUSE		2908	2774							
	NEFEE		2942	280							
	LOOKOU	_	3885	367	-						
	ANCOS ALLUP		4052 4410	382 416						J	
				lugging proc							
							he a ppropr iate l				
			•	full set req'd.) id cement verif			eologic Report	DST Report		Directional Survey	
N		^{иер}	-	oing and atta	iched info	ormation is co	omplete and co	rrect as determined f Title <u>Permit Specia</u> Date 2/ 12 /19		ble records (see attached instru	ctions) *
	·	9		<u> </u>							

•						and A	R	EC	EIVED				
		BU	JREAU OF	NT OF THE I LAND MAN	AGEMENT		JA	N 3	1 200		0	IO. 1004 137	1-
	WELL CO	MPLE		ECOMPLET	ION REPOR	T AN	DLOG		5	Lease	Expires: Jan Serial No.	uary 31	, 2018
						В	ureau of	gton l and	Field Offin		121793		
la. Type of W	ell 🕅	Oil Well	Well		Other	and the second		Serri	11/120.00	The second second second	an, Allottee or	Tribe N	lame
b. Type of Co		New Well	Work Over			ff. Zones	Hydr	aulic l	Fracturing				
		Other:							N	MNM1			e and No.
2. Name of Op Enduring R	erator Resources IV	LLC									Name and We VADA UNIT		
3. Address			NINA 07401				clude area c	code)		API W	ell No. -21295		
	Well (Report loca				505-636-97 al requirements) *	/43					and Pool or E	xplorate	Dry
At surface					1						DA N,MANC		
									1		T., R., M., on y or Area	Block a	nd
	L & 1547' FEL, SL & 2284' FEI									22N 7W	ty or Parish	13. S	tata
	iterval reported b									andov		NM	late
14. Date Spud	ded	15. Da	te T.D. Reache	d	16. Date Com						tions (DF, Rk	B, RT,	GL)*
9/25/17		12/1/1					Ready to			864' MD			
18. To	otal Depth: 151 4960' TVD	15' MD		-	D.: 15065' MD		20. Depth	впад	e Plug Set: 1	TVD			
21. Type Elect	ric & Other Mech	hanical Los	s Run (Submit				22. Was we	ell co	red?	No	Yes (Subr	nit analy	/sis)
				,			Was Di Directi		n?	⊠No □No	Yes (Subr	nit repo	rt)
Form 3160-4 (June 2015) 23. Casing and	Liner Record (R	eport all st		ITED STATE	s GC.		ENT	A	-				
Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	N Ty	o. of Sks. & pe of Cement		Slurry Vol. (BBL)	Cen	ment Top*	Am	ount Pulled
12-1/4"	9-5/8", J-55	36	0	330' MD		101		16	2	surface	9		
8-3/4"	7", J-55	23	0	5663' MD		950		15		surface			
6-1/8"	4-1/2", P-110	11.6	5511'	15113' MD		905		12	29	TOL 55	511'		
24 Tubing D	lagand	1				1							
24. Tubing R Size	Dept Set (MD)	Pack	er Dept (MD)	Size	Depth Set (MD)	Pack	er Depth (MI))	Size	D	epth Set (MD)	Pa	cker Depth (MD)
2-7/8",6.5#,L	4192'												
80 EUE 8rd	a Intervals				26. Perforation	Record							
	Formation		Тор	Bottom	Perforated			Si		. Holes		Perf.	Status
MC 55 th MC 53 rd -54 th	th		5745'	14998'	5745'-5885'		.3		20				
MC 51st-52					5925'-6223' 6262'-6561'		.3		20	CEP	TED FO	RR	CORD
MC 49 th -50					6600'-6898'		.3		20				
MC 47 th -48					6937'-7236'		.3		20	(FR OS	2019	
MC 45th -46					7275'-7573'		.3		20	1		1	/
MC 43rd-44t	h				7612'-7911'		.3			RMIN	GOVE	2DC	FFICE
MC 41st-42n	d				7950'-8248'		.3		20		M		
MC 39 th -40 th	h				8287'-8586'		.3	5	20	C	AN		an - 2014 - 2018
MC 37th-38th					8626'-8923'		.3		20	6	/		
MC 35th-36t					8962'-9261'		.3	_	20				
MC 33rd-34t					9300'-9598'		.3	and the second second	20				
MC 31st-32n MC 29th-30th					9637'-9936' 9975'-10273'		.3		20	pineter o			
MC 27th-28t					10312'-10611'		.3		20 20		NM	OCD	Warren (1997) - Waare
MC 25 th -26 th					10650'-10945'		.3		20				
MC 23rd-24th					10987'-11286'		.3		20		FEB 0	8 20	119
MC 21st-22n					11325'-11623'		.3	_	20				
MC 19th-20t	h			î	11662(-11961'		.3		20	D	ISTRI	TI	11

MC 17 th -18 th		12000'-12298'	.35	20	
MC 15 th -16 th		12337'-12636'	.35	20	
MC 13th-14th		12675'-12973'	.35	20	
MC 11 th -12 th		13012'-13311'	.35	20	
MC 9th-10th		13350'-13648'	.35	20	
MC 7 th -8 th		13687'-13986'	.35	20	
MC 5 th -6 th		14025'-14323'	.35	20	
MC 3rd_4th		14362'-14661'	.35	20	
MC 1st_ 2nd		14700'-14998'	.35	20	···· [·····
27. Acid, Fracture, Treatment,	Cement Squeeze, Post hydraulic fra		cFocus.org		·····
Depth Interval		Amount, Type of Material and Date of C	hemical Disclosure	upload on FracFocu	IS.OFB
5745'-5885'	MC 55 th stage with 340985	#, 30/50 & 20/40 PSA Sand			
5925'-6223'	MC 53 rd -54 th stage with 65	4900#, 30/50 & 20/40 PSA San	đ		
6262'-6561'	MC 51 st -52 nd stage with 66	1840#, 30/50 & 20/40 PSA San	d		
6600'-6898'	MC 49th -50th stage with 64	7600#, 30/50 & 20/40 PSA San	d		
6937'-7236'	MC 47 th -48 th stage with 65	7894#, 30/50 & 20/40 PSA San	d		
7275'-7573'	MC 45 th -46 th stage with 66	56039#, 30/50 & 20/40 PSA Sar	nd		
7612'-7911'	MC 43 rd -44 th stage with 65	3928#, 30/50 & 20/40 PSA San	d		
7950'-8248'	MC 41 st -42 nd stage with 66	4140#, 30/50 & 20/40 PSA San	d		
8287'-8586'	MC 39th-40th stage with 65	2080#, 30/50 & 20/40 PSA San	d		
8626'-8923'	MC 37th-38th stage with 65	4165#, 30/50 & 20/40 PSA San	d		
8962'-9261'	MC 35 th -36 th stage with 65	1627#, 30/50 & 20/40 PSA San	d		
9300'-9598'	MC 33 rd -34 th stage with 65	5720#, 30/50 & 20/40 PSA San	d		
9637'-9936'	MC 31 st -32 nd stage with 67	2456#, 30/50 & 20/40 PSA San	d		
9975'-10273'	MC 29th-30th stage with 64	8950#, 30/50 & 20/40 PSA San	d		
10312'-10611'	MC 27th-28th stage with 65	3738#, 30/50 & 20/40 PSA San	ď		
10650'-10945'	MC 25th-26th stage with 65	6095#, 30/50 & 20/40 PSA Sand	d		
10987'-11286'	MC 23 rd -24 th stage with 65	7200#, 30/50 & 20/40 PSA San	d		
11325'-11623'	MC 21 st -22 nd stage with 65	9169#, 30/50 & 20/40 PSA San	d		
11662'-11961'	MC 19th-20th stage with 650	0704#, 30/50 & 20/40 PSA San	d		
12000'-12298'	MC 17 th -18 th stage with 65	3903#, 30/50 & 20/40 PSA Sand	d		
12337'-12636'	MC 15 th -16 th stage with 65	6944#, 30/50 & 20/40 PSA Sand	d		
12675'-12973'	MC 13th-14th stage with 65	0440#, 30/50 & 20/40 PSA Sand	9		
13012'-13311'	MC 11th-12th stage with 65	5275#, 30/50 & 20/40 PSA Sand	4		
13350'-13648'	·	130#, 30/50 & 20/40 PSA Sand			
13687'-13986'		50#, 30/50 & 20/40 PSA Sand			
14025'-14323'		20#, 30/50 & 20/40 PSA Sand	······		
14362'-14661'		90#, 30/50 & 20/40 PSA Sand			
14700'-14998'	MC 1 st - 2 nd stage with 6580	90# 30/50 & 20/40 PSA Sand			

28. Production - Interval A	
Date First Test Hours Test Oil Gas Water Oil	I Gravity Gas Production Method
Produced Date Tested Production BBL MCF BBL Con	rr. API. Gravity Flowing
Will file on 24 hr	
delivery	
sundry	

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Choke Siz		Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well State Producing		
28a. Produ		Interv	1 al B			. I		<u>I</u>		· · · · · · · · · · · · · · · · · · ·	<u>.,</u>
Date First Troduced	Test D		Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method	
Thoke ize	Tbg. P Flwg. SI	ress. (Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
(See instr	uctions	and sp	baces for a	dditional da	ta on page	e 2)					
8b. Produ Date First		·		T	0.1	0	XX7-4	010	10	Destantion Mathe	
roduced	lestD	[*	Hours Fested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method	
Choke Size	Tbg. P Flwg. SI		Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
8c. Produ						··· L ·········		_!			
Date First Produced	Test D		lours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method	
ize	Tbg. Pi Flwg. SI		lsg. Tess.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	L	
8 Dispos	ition of	Gas (Solid use	d for fuel, ve	nted etc.	,		<u> </u>	<u>.</u>		· · · · · · · · · · · · · · · · · · ·
				clude Aquife		·			31 Formatic	m (Log) Markers	
	ng depti			rosity and co cushion used			ntervals and all o and shut-in	frill-stern tests, pressures and			
Form	ation		Тор	Bottom		Des	criptions, Contr	ents, etc.		Name	Top Meas. Depth
010	ALAMO	513	762	760							
	TLAND		965	960							
PICTUR	RED CLI	FFS	1302	1287	7				ļ		
u	EWIS		1411	1390)						ļ
СН	IACRA	:	1715	1674	L				[
CLIFF	FHOUS	E	2908	2774	L						
ME	NEFEE		2942	2806	5						
POINT	LOOKO		3885	3673							
MA	ANCOS		4052	3827	<u>'</u>						
GA	ALLUP	- 4	1410	4169	2						
2. Additio	onal rem	narks (include pl	lugging proc	edure).		· · · ·	·	l		1
						a check in th	ne appropriate b	oxes:			
				full set req'd.)			eologic Report	DST Report		Directional Survey	
				l cement verif			ore Analysis	Other:		•	
4. I hereb	y certif	y that	the forego	ing and atta	ched info	rmation is co	mplete and con	rect as determined f	from all availa	ble records (see attached instru	ctions) *
Na	ame (pla	ease p	vint) <u>Lace</u>	y Granillo	·		1	Fitle Permit Specia	alist		
Si	gnature	X	all	₩			I	Date 1/31/19			
		-		P							······································