UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG Farms Lease Serial No. ffice

JUL 19 2018 FORM APPROVED

OMB N	0.	10	04-	-01.	37
Evniros:	T.,	1.,	21	20	10

										Bureau	of La	and Manage	NMSF07	9051	
1a. Type of Well b. Type of Com	_	Oil Well New Well		Gas Well Work Over	F	Dry Deepen	Oth	er g Back	Diff	Resvr.,	6. If I	ndian, Allottee o	or Tribe Name		
b. Type of Con	piction.	Other:	ш,	WOIR OVE		MPLETE		Suck		10071.,	7. Ur	nit or CA Agree	ment Name a	nd No).
2. Name of Oper	ator		Hilcorp	Enorm							8. Lea	ase Name and W	rell No.	e IIn	it 164
3. Address			шсогр	Litergy	COIII		e No. (includ				9. AP	I Well No.	Touaii 20-	0 011	104
4. Location of W	82 Road 3100				la Endan	al maganinan) 599-34	100		10 E	eld and Pool or	30-039-2	0479	9
4. Location of w	eli (Report tocati	on clearly a	na in acco	raance wii	п геаега	u requiren	nenis)				10. F		Blanco Mes	save	rde
At surface		l	Jnit M (SWSW	, 830'	FSL & 1	1180' FW	'L			11. S	Sec., T., R., M., o			
		,				Cama					10. 6	Sec	c. 34, T28N	I, R0	6W, NMPM
At top prod. I	nterval reported b	elow					as above	;			12. 0	County or Parish			13. State
At total depth		15 T	Date T.D. R		ame a	s above	e ate Complete	d 7/14	1/2018		17 F	Rio An Elevations (DF, F			New Mexico
6/-	4/1972	13. 1		5/1972			D&A		eady to P	Prod.			6684'		
18. Total Depth: 7970'				19. Plug	Back T 7955					20. Depth	Bridge	Plug Set:	MD TVD		
21. Type Electri	c & Other Mecha	nical Logs F	Run (Subm	nit copy of	each)					22. Was	well co	red?	X No	Y	es (Submit analysis)
			C	BL						Was	DST r	un?	X No	Y	es (Submit report)
22 0 1										Dire	ctional	Survey?	X No	Y	es (Submit copy)
23. Casing and I					7		Stage	Cemente	rIN	No. of Sks. &	27	Slurry Vol.			
Hole Size	Size/Grade	Wt. (#/f		Top (MD)	В	ottom (MD))	Depth	1	pe of Ceme		(BBL)	Cement to		Amount Pulled
13-3/4"	9-5/8" H40	32.3		0		207'		n/a				225 cf	Surfac	е	
8-3/4'' 6-1/4''	7" K55 4-1/2" K55	20#		0	-	3760' 7970'		n/a n/a	+			237 cf 649 cf	3100' 3750'		
								1110				0 10 01	0,00		
24. Tubing Reco	ord .														
Size	Depth Set (M	D) Pa	cker Deptl	n (MD)	S	ize	Depth Set (MD)	Packer	Depth (MD))	Size	Depth Set (N	MD)	Packer Depth (MD)
2-3/8"	7840'						N D C		,						
25. Producing In	Formation			Гор	Bot	ttom		tion Recorderforated				Size	No. Holes		Perf. Status
	ookout / Lw		e 53	346'	57	69'		1 SI	PF			0.34"	44		Open
	Menefee / C	liffhous	e 50	085'	53	20'		1 SI	PF			0.34''	42		Open
C) D)	TOTAL		-										86		
	re, Treatment, Ce	ment Squeez	ze, etc.							A	CCI	EPTEDF	OPPE	OF	an a
	Depth Interval 5346' - 5769'			^-	idinad.	/500 ==1	45% HOL	F FF		t and Type	of Mate	erial	-		E NO 700
	5085' - 5320'		-									sd, 51,501 gal			
												JUL 3	¥110/		
28. Production -	Interval A									F	ADM	INGTON	1		
Date First	Test Date	Hours	Test	Oi	1	Gas	Water	Oil Grav	vity		V: -	Production M	ethod	FICE	
Produced		Tested	Production	n BI	BL	MCF	BBL	Corr. Al	PI	Gravity	y				
7/17/2018	7/17/2018	1	1995 165		0	18 mcf	1 bwph		N/A	N	/^		El	owing	
Choke	Tbg. Press.	Csg.	24 Hr.	Oi		Gas	Water	Gas/Oil	IVA	Well St		1	110	owing	
Size	Flwg.	Press.	Rate	BI	3L	MCF	BBL	Ratio							
7/8"	370 psi	523 psi	N. T.		5 bopd	440 mcfc	d 29 bwpd		N/A				Producing		
28a. Production															
			Test			Gas	Water	Oil Gravity Corr. API		Gas	Production Method				
Produced		Tested	Production	II BI)L	MCF	BBL	Corr. Al	-1	Gravity			NMO	CD	
Ol I	TI D		0417		,	0	111	0 '0"						Α.	140
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oi		Gas MCF	Water BBL	Gas/Oil Ratio		Well St	atus		JUL 31	1 2	110
	SI		Modelle									n	ISTRIC	T	111
	I	1				1	1	1		1		2.5	1 3 1 11 1 12		3 8 8

^{*(}See instructions and spaces for additional data on page 2)

Test Date Test					
Production Descriptions Descriptions Descriptions Contents, etc. Cliffhouse Formation Top Bottom Descriptions, Contents, etc. Name Production Cliffhouse Cliffhouse Sold Cliffhouse Sold Cliffhouse Corechborn Top Cliffhouse Corechborn Top Cliffhouse Corechborn Corechborn Cliffhouse Corechborn Top Cliffhouse Corechborn					
Size Flwg Press Rate BBL MCF BBL Ratio					
Size Plwg Press Rate BBL MCF BBL Ratio					
Size Plwg Press Rate BBL MCF BBL Ratio					
Size Production - Interval D Date First Test Date Hours Test Production BBL MCF BBL Corr. API Gravity Gas Gravity Corr. API Gravity Gravity Corr. API Gravity					
Date First Produced Test Date Production BBL Gas Date Production Method Production BBL MCF BBL Corr. API Gas Gravity Production Method Gravity Corr. API Gravity Production Method Gravity Five Size Five Press. Rate BBL MCF BBL Ratio Size Five Pressures Ratio Size Five Pressures Ratio Size Five Pressures Rate Five Pressures Rate Ratio Size Five Pressures Rate Ratio Pressures Ratio Pressures Rate Ratio Pressures Rate Ratio Pressures Ratio Pressures Ratio Pressures Ratio Pressures Rate Ratio Pressures Ratio Pressures Ratio Pressures Ratio Pressures Rate Ratio Pressures Rate Ratio Pressures Ratio Pressures Rate Ratio Pressures Ratio Pre					
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Choke Tog. Press. Csg. 24 Hr. Rate BBL MCF BBL Ratio Press. Size Flog. Press. State BBL MCF BBL Ratio Sold Sold					
Size Flwg. Press. Rate BBL MCF BBL Ratio					
Size Flwg. Press. Rate BBL MCF BBL Ratio					
29. Disposition of Gas (Solid, used for fuel, vented, etc.) Sold 30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Cliffhouse Point Lookout 5622' 6656' Med-light gry, very fine gr ss, carb sh & coal cliffhouse Point Lookout 5622' 6656' Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation Formation Cliffhouse Point Lookout Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ ireg interbed sh. Highly calc gry sh w/ thin Imst. Graneros 7628' Time in the day of the same part					
29. Disposition of Gas (Solid, used for fuel, vented, etc.) Sold 30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Cliffhouse Point Lookout 5622' 6656' Med-light gry, very fine gr ss, carb sh & coal Cliffhouse Point Lookout 5622' 6656' Total Lt. gry to brn cale carb micae gluac silts & very fine gry gry ss sw irreg, interbed sh. Greenhorn 7564' Greenhorn 7564' Greenhorn 7628' 7786' Discriptions Descriptions, Contents, etc. Name Cliffhouse Cliffhouse Point Lookout Point Lookout Point Lookout Point Lookout Callup Greenhorn Greenhorn 7628' 7786' Discriptions Lt. to dark gry foss carb sh coal Cliffhouse Cliffhouse Cliffhouse Cliffhouse Dakota					
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Dakota 7786' bands cly & shale breaks Dakota	7628'				
32. Additional remarks (include plugging procedure):	7786'				
22. Additional remarks (include pitigging procedure):					
Wall is seen and desire as Disease Massacrade (Desire Delactor associated as Delactors and See See See See See					
Well is now producing as Blanco Mesaverde/Basin Dakota commingle under DHC3988AZ.					
33. Indicate which items have been attached by placing a check in the appropriate boxes:					
Electrical/Mechanical Logs (1 full set req'd.) Geologic Report DST Report Directional Survey					
Sundry Notice for plugging and cement verification Core Analysis Other:					
4. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*					
Name (please print) Tammy Jones Title Operations/Regulatory Technic	an - Sr.				
Signature <u>Tammy Inos</u> Date 7/19/2018					

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.