Form 3160-4 RECEIVED (June 2015)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2018

Farmington WELD COMPLETION OR RECOMPLETION REPORT AND LOG Bureau of Land Management										5. Lease Serial No. NMNM-03493					
1a. Type of Well Oil Well X Gas Well Dry Other									6. If Indian, Allottee or Tribe Name						
b. Type of Co	o. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr.,														
										7. Unit or CA Agreement Name and No.					
Other: RECOMPLETE									Huerfano Unit  8. Lease Name and Well No.						
2. Name of Operator  Hilcorp Energy Company										Huerfano Unit 165					
3. Address 3a. Phone No. (include area code)										9. API Well No.					
	382 Road 310			an with Fada		(505) 599-3400				30-045-20037					
4. Location of Well (Report location clearly and in accordance with Federal requirements)*										10. Field and Pool or Exploratory  Huerfano Pictured Cliffs					
At surface Unit O (SWSE), 990' FSL & 1750' FEL										11. Sec., T., R., M., on Block and					
										Survey or Area Sec. 30, T26N, R09W					
At top prod. Interval reported below Same as above										12. County or Parish 13. State					
				C							Con Years Name No.				
At total dep		115. I	Date T.D. Reache		ame as above 16. Date Completed 4/18/2019						San Juan   New Mexico				
	/21/1967			3/31/1967   D & A   X   Ready to Prod.						6553'					
18. Total Dept	th:	66	50' 19.	Plug Back T.	.D.:		6638'		20. Depth	Bridg	e Plug Set:	MD			
21 7		1.17	P (6.1. it	C 1)					22 111	- 11	10	TVD		(7.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	
21. Type Elec	ctric & Other Mech	nanical Logs	CBL	py of each)					22. Was v	well c DST		X No		es (Submit analysis)	
			CBL								run? al Survey?	X No		es (Submit report) es (Submit copy)	
23. Casing and	d Liner Record (Re	port all strin	ngs set in well)						Dire	CHOIR	ii Suivey!	A No		es (Submit copy)	
Hole Size	I Size/Grade I Wt (#/tt ) I Ton (MD) I Rottom (MD) I								lo. of Sks. &	Cement ton*   Amount Pulled					
12-1/4"	8 5/8" J-55				213' Depth			Ту	Type of Cement (BB		(BBL)	- Comein top		None	
7-7/8"	4 1/2" J-55					n/a	570 sx						None		
		-													
		-		_		-		_		-					
24. Tubing Re	Depth Set (M														
Size 2 3/8"	cker Depth (MD	er Depth (MD) Size			Depth Set (MD) Packer Depth (MD				Size	Depth Set (1	MD)	Packer Depth (MD)			
25. Producing	6576' Intervals				2	26. Perforat	ion Record								
	Formation	Тор			Perforated Inter			rval		Size .42"			Perf. Status		
A) B)	Pictured CI	2026	2026' 2042'			6 SPF					96		open		
C)										_					
D) TOTAL												96			
27. Acid, Frac	Depth Interval	ement Squee	eze, etc.				A	mount	and Type of	of Ma	terial				
	2026'-2042'				No	n-frac stimu					F & stimulated w	ith gas guns.			
												NMO	CD.	The same of the sa	
			-		***************************************										
28. Production				-								MAY 20	20	19	
Date First Produced			Test Production				Water Oil Gravity Gas BBL Corr. API Gravit			Production Method  DISTRICTONIC				n	
Froduced		3	Floduction	BBL	MCF	BBL	Corr. API		Gravity		וט	SIRICT			
N/A	4/16/2019			0	0	0 bwph	n/a	1	n					· · · · · · · · · · · · · · · · · · ·	
Choke	Tbg. Press. SI	Csg. Press	24 Hr.	Oil BBL	Gas	Water	Gas/Oil Ratio		Well Sta	atus					
Size	51	Flowing	Rate	BBL	MCF	BBL	Ratio		1 .						
1" 0 psi 0 psi				0 0		7d 0 n/a		1		currently Got producing R		R RECORD			
28a. Production		Irr	T	To:	lo	Two-	Io:10 ::		Ic		In 1 : 1	.1 1			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity		Production M		1 7	2019	
												MAI	1 1	2013	
Ohala	The Description	Cas	24.11-	0:1	C	W.	010.7		W. 11 C			PARMINGT	MO	TELD OFFICE	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Sta	itus		3Y:	Y		
59. 3	SI											_	1	1	
						1									

<sup>\*(</sup>See instructions and spaces for additional data on page 2)

8b. Production				ſ	•			<del></del>		
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
roduced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
hoke	The Deep		24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	<u> </u>	
ize	Tbg. Press. Flwg.	Csg. Press.	Rate	BBL	MCF	BBL	Ratio	Well Status		
	SI					j		İ		
Sc. Production	- Interval D		<u>'</u>			<u> </u>	<u> </u>	<u> </u>		
ate First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
roduced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
	i				1					_
hoke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
ze	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio			
							<u> </u>			
. Disposition	of Gas (Solid, use	d for fuel, ve	ented, etc.)			ven	nted			
Summers	f Doroug Zones (In	aluda A anife					·	21 Farmeti	on (Loc) Modrom	<del> </del>
30. Summary of Porous Zones (Include Aquifers):									on (Log) Markers	
_	ortant zones of por	•					t,			
	th interval tested,	cushion used	l, time tool ope	n, flowing an	d shut-in pro	essures and				
recoveries.								1		
	<del> </del>	<del> ,</del> .	<del></del>	<del></del>	······································	<del></del>	<del></del>			
Formation	n   T~	Тор			Decorino	tions, Conte	nts etc		Name	Тор
romano:	10		Bottom		Descrip	uvus, Cunici	uw, tit.		Mante	Meas, Depth
Ojo Alam		1105' 1271'				White, cr-gr ss			Ojo Alamo	1105'
Kirltand	127	1'	1599'	1	Gry sh interbedded w/tight, gry, fine-gr ss.				Kirtland	1271'
Fruitland		-	2025'	Dk gry-gry carb sh, coal, gra silts, light-med gry, tight,				.	Fruitland	1599'
Pictured Cl		_	2142'	Bn-Gry, fine grn, tight ss.				ŀ	Pictured Cliffs	2025'
Lewis Huerfanito Ber	214 ntonite 241		2892'		Shale w/ siltstone stingers				Lewis	2142' 2412'
	241	~		1						
Chacra			3622'	Gry fi			ne w/ drk gry shale		Chacra	2892'
Cliffhous			3648'			d-fine gr ss, c			Cliffhouse	3622'
Menefee	364	8'	4530'			y, fine gr ss, ca			Menefee	3648'
Point Look	tout <b>453</b>	o <sup>,</sup>	4718'	Med-light gry, very fine gr ss w/ frequ formation			sn oreaks in lower part	01	Point Lookout	4530'
Mancos	471	8'	5574'	İ	D	ark gry carb si	h.		Mancos	· 4718'
Gallup	557	, l	6383'	Lt. gry to brn calc carb micac gluac silts & ve irreg, interbed sh.				<b>"</b>	Gallup	5574'
Greenhor			6436'	Highly calc gry sh w/ thin				İ	Greenhorn	6383'
Granero	s 643	6'	6545'	Dk gry shale, fossil & carb					Graneros	6436'
Dakota	654	5'		Lt to dark gry foss carb si calc al sitty as w/ py cly Y ahale breaks				ds	Dakota	6545'
2. Additional 1	remarks (include p	lugging proc	edure):							
The well ie	currently po	t produc	ing A Pa	-deliver	sunday :	and allo	cation will be t	iled when	returned to production	n
	Commingle				January (	4110		111111		••
	· · · · · · · · · · · · · · · · · ·									
			<del></del>							
3. Indicate wh	nich items have bee	n attached b	y placing a ch	eck in the app	oropriate box	es:				
Electrical	l/Mechanical Logs	(1 full set re	q'd.)		Geol	ogic Report	D:	ST Report	Directional Su	ırvey
	lotice for plugging	and cement	verification		Core	Analysis		her.		
. Sundry N	10.1	oing and atta	ched informati	on is complet	e and correc	t as determi	ned from all available	records (see a	attached instructions)*	
	ritity that the forego	-		•				,	•	_
4. I hereby cer	_		Cha-	ulana Mi-	oto-		40.14		HARA/DA=Inta Ta	niaian C=
4. I hereby cer	fully that the forego (please print)	-	Cher	ylene We	ston		Title	Opera:	tions/Regulatory Tech	nician-Sr.
4. I hereby cer	(please print)	<u></u>	Cher Llne U	ylene We	ston		Title	Opera 19	tions/Regulatory Tech	nician-Sr.

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(Continued on page 3)