RECEIVED

OIL CONS. DIV DIST. 3

AUG 2 2 2017

AUG 2 4 2017 DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018

NMNM 136159

WELL COMPLETION OR RECOMPLETION REPORT AND LOG Managemen 5. Lease Serial No.

1a. Type of V		Oil Well	Well		Other Plug Back Diff. Zones			Hydraulic Fracturing			6. If Indian, Allottee or Tribe Name		
b. Type of C		New Well Other:	Work Over	Deepen _	Plug Back Dif	ff. Zone	s L	Hydra	ulic Fracturing	7.			ent Name and No.
2 27 00		Joulet.									INM 136		11 3.1 -
Name of CWPX Ener	perator gy Production	on, LLC									deo Unit	me and We 501H	II NO.
3. Address PO Box 64			7/10		3a. Phone		nclude ai	rea co	de)		API Well		
		c, NM 8		rdance with Feder	505-333-18 ral requirements) *	510					045-3580 Field and	d Pool or E	xploratory
	i wen (neport to	carron cica	rsy and in acco	radice mini i cae	ai requirements)					Bas	in Manco	os	
At surface										11.	Sec., T., Survey o	R., M., on	Block and
	SL & 427' FEL										23N 8W		
BHL: 963' F	NL & 336' FEL	Sec 29, 2.	3N 8W							12.	County on Juan	or Parish	13. State NM
	nterval reported b												
14. Date Spuc 5/31/17	lded	15. Da	ate T.D. Reach	ed	16. Date Com	pleted A	8/7/17 □Ready	v to Pr	od.	17. 689		ns (DF, RK	B, RT, GL)*
	otal Depth: 124			19. Plug Back T	D.: 12413' MD				ridge Plug So	et: M	D		
	4963	3' TVD			4964'TVD						TVD		
21. Type Elec	tric & Other Med	hanical Lo	gs Run (Submi	it copy of each)			22. Wa	as well as DS7]Yes (Subn]Yes (Subn	nit analysis)
									nal Survey?			Yes (Subn	
											110	1 103 (500)	п сору)
Form 3160-4	ļ												
(June 2015)			UN	IITED STATE	S							CO	NFIDENTI
												UU	MLIDEIAII
	Liner Record (R	Î	T	1	St. C.	T >	T C C1	0	C1 17	1			
Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)		Stage Cementer Depth	Ty	lo. of Sks. pe of Cen	nent	Slurry Vo (BBL)	01.	Cemen	t Top*	Amount Pulled
12-1/4"	9-5/8", J-55	36	0	322'		101			162	_	urface		
8-3/4"	7", J-55	23	0	5757'		970			1560		urface		
6-1/8"	4-1/2", P-110	11.6	5600'	12460′		640			870	5	600'		
24. Tubing I						-							T = 1 = 1 = =
Size 2-7/8",6.5#,I	Dept Set (MD)) Pack	ter Dept (MD)	Size	Depth Set (MD)	Pack	cer Depth	(MD)	Size		Depti	h Set (MD)	Packer Depth (MD)
80 EUE 8rd													
25. Producir	g Intervals Formation		Ten	Bottom	26. Perforation I				Size	No. I	T-1	T	Perf. Status
Mancos 33rd			Top 5792'	12387'	5792'-5948'	mierva	11	.32		0	ACCED'	TED FOR	RECORD
Mancos 32 nd			3132	12367	5998'-6154'			.32		0	My Ser See Boat	Heat Roll 1	
Mancos 31st					6204'-6360'			.32		0	Af	023	2017
Mancos 30th	1				6410'-6566'			.32		0	-	1	6011
Mancos 29th	1				6616'-6772'			.32		0	FARMIN	1	ED OFFICE
Mancos 28th	1				6822'-6978'			.32		0	BY:	77/	
Mancos 27th	ì				7028'-7184'			.32		0		-	
Mancos 26th	l				7234'-7390'			.32		0			
Mancos 25th	1				7440'-7596'			.32		0			
Mancos 24th	1				7646'-7802'			.32		0			
Mancos 23 rd					7852'-8008'			.32		0			
Mancos 22 nd					8058'-8214'			.32		0			
Mancos 21st					8264'-8420'			.32		0			
Mancos 20th				-	8470'-8626'			.32		0			
Mancos 19th					8676'-8832'			.32		0			
Mancos 18th					8886'-9038'								
Mancos 17th					9088'-9244'			.32		0			
Mancos 16th		-		-	9294'-9450'			.32		0			
Mancos 15th					9500-9656	<u> </u>	-	.32		00			- 2
ATTACK TOUR				1	MADOUT TOO	-\/		1.37	17	()		1	

8470'-8626' MC 20 th stage with 207000#, 20/40 PSA Sand 8676'-8832' MC 19 th stage with 204400#, 20/40 PSA Sand 8886'-9038' MC 18 th stage with 204700#, 20/40 PSA Sand 9088'-9244' MC 17 th stage with 201470#, 20/40 PSA Sand 9294'-9450' MC 16 th stage with 204500#, 20/40 PSA Sand 9500'-9656' MC 15 th stage with 204700#, 20/40 PSA Sand 9706'-9862' MC 14 th stage with 205200#, 20/40 PSA Sand 9910'-10068' MC 13 th stage with 216040#, 20/40 PSA Sand 10118'-10274' MC 12 th stage with 203040#, 20/40 PSA Sand 10324'-10480' MC 11 th stage with 203040#, 20/40 PSA Sand 10530'-10686' MC 10 th stage with 205100#, 20/40 PSA Sand 10736'-10892' MC 9 th stage with 207190#, 20/40 PSA Sand 10942'-11098' MC 8 th stage with 209120#, 20/40 PSA Sand 11148'-11307' MC 7 th stage with 208040#, 20/40 PSA Sand 11156'-11510' MC 6 th stage with 207230#, 20/40 PSA Sand 11558'-11716' MC 5 th stage with 20730#, 20/40 PSA Sand 11766'-11922' MC 4 th stage with 205500#, 20/40 PSA Sand			,	 								
Mancos 12th 1018-10274' 32 20 Mancos 11th 10324'10480' 32 20 Mancos 11th 10324'10480' 32 20 Mancos 9° 10736'10592' 32 20 Mancos 9° 1148'.1130' 32 20 Mancos 9° 11558'.11716' 32 20 Mancos 9° 11578'.11334' 32 20 Mancos 9° 11786'.11302' 32 20 Mancos 9° 11786'.11304' 32 20 Mancos 9° 1278'.12334' 32 20 Mancos 9° 1278'.12334' 32 20 Mancos 9° 1278'.12334' 32 20 Mancos 9° 1278'.12344' Mancos 9° 1278'.12345' Mancos 9° 1278'.12345' Mancos 9° 1278'.12345' Mancos 9° 1278'.12345' Mancos				ļ								
Mancos 10th 10324'-10480' 32 20												
Mancos 10h 10530'-10686' 3.2 20 Mancos 9° 10736'-10892' 3.2 20 Mancos 9° 10736'-10892' 3.2 20 Mancos 1° 1048'-11030' 3.2 20 Mancos 1° 11148'-1130' 3.2 20 Mancos 1° 11148'-1130' 3.2 20 Mancos 1° 11158'-11716' 3.2 20 Mancos 9° 11558'-11716' 3.2 20 Mancos 3° 11766'-11922' 3.2 20 Mancos 3° 11786' 11782' 3.2 8 Mancos 3° 11786' Mancos 1° 11788' Mancos 1° 11788			ļ	 								
Mancos 9° 10736 - 10892 3.2 2.0												
Mancos 8th 10942'-11098' 3.2 20				10530′-10686′	.32	20						
Mancos 7°					.32	20						
Mancos 6 th				10942'-11098'	.32	20						
Mancos 3° 11558'-11716' 32 20 Mancos 4° 11558'-11716' 32 20 Mancos 4° 11766'-11922' 32 20 Mancos 3° 11972'-12128' 32 20 Mancos 2° 1278'-12384' 32 20 Mancos 1° 1278'-12384' MA 33° stage with 2040000, 20/40 PSA Sand 4 Mancos 1° 1278'-12384' MA 23° stage with 2040000, 20/40 PSA Sand 4 Mancos 1° Mancos 1	Mancos 7 th			11148'-11307'	.32	20						
Mancos 3 th	Mancos 6 th			11354'-11510'	.32	20						
Mancos 3 rd	Mancos 5 th			11558'-11716'	.32	20						
Mancos 3 rd	Mancos 4 th			11766'-11922'	.32	20						
Manos 2" 12178'-12334' 32 20	Mancos 3 rd			11972'-12128'								
	Mancos 2 nd			12178'-12334'								
27. Acid, Fracture, Treatment, Cement Squeeze, Post hydraulic fracturing, chemical disclosures on PracFocus org Depth Interval	Mancos 1 st			12384'-12387'								
5792'-5948' MC 33" stage with 204000#, 20/40 PSA Sand 5998'-6154' MC 32" stage with 208000#, 20/40 PSA Sand 6410'-6566' MC 31" stage with 208000#, 20/40 PSA Sand 6410'-6566' MC 30" stage with 204000#, 20/40 PSA Sand 6616'-6772' MC 25" stage with 206000#, 20/40 PSA Sand 6616'-6772' MC 25" stage with 206000#, 20/40 PSA Sand 6616'-6772' MC 25" stage with 205000#, 20/40 PSA Sand 7028'-7184' MC 26" stage with 205000#, 20/40 PSA Sand 7028'-7184' MC 26" stage with 205000#, 20/40 PSA Sand 7234'-7390' MC 26" stage with 205000#, 20/40 PSA Sand 7440'-7596' MC 25" stage with 205000#, 20/40 PSA Sand 7646'-7802' MC 24" stage with 20400#, 20/40 PSA Sand 7646'-7802' MC 24" stage with 20400#, 20/40 PSA Sand 8058'-8214' MC 22" stage with 199310#, 20/40 PSA Sand 8058'-8214' MC 22" stage with 199310#, 20/40 PSA Sand 8264'-8420' MC 21" stage with 199310#, 20/40 PSA Sand 870'-8826' MC 20" stage with 207000#, 20/40 PSA Sand 8876'-8832' MC 19" stage with 204000#, 20/40 PSA Sand 8886'-9038' MC 15" stage with 204000#, 20/40 PSA Sand 8886'-9038' MC 15" stage with 204000#, 20/40 PSA Sand 9886'-9038' MC 15" stage with 204000#, 20/40 PSA Sand 9986'-9450' MC 16" stage with 204700#, 20/40 PSA Sand 9908'-9244' MC 17" stage with 204700#, 20/40 PSA Sand 9906'-9862' MC 16" stage with 204700#, 20/40 PSA Sand 9706'-9862' MC 15" stage with 204700#, 20/40 PSA Sand 9706'-9862' MC 14" stage with 205200#, 20/40 PSA Sand 9107-1066' MC 13" stage with 205200#, 20/40 PSA Sand 9107-1066' MC 13" stage with 20300#, 20/40 PSA Sand 10324'-10480' MC 11" stage with 20300#, 20/40 PSA Sand 10530'-10686' MC 10" stage with 20300#, 20/40 PSA Sand 10530'-10686' MC 10" stage with 20300#, 20/40 PSA Sand 10530'-10686' MC 10" stage with 20300#, 20/40 PSA Sand 10530'-10686' MC 10" stage with 20300#, 20/40 PSA Sand 10530'-10686' MC 10" stage with 20300#, 20/40 PSA Sand 10530'-10686' MC 10" stage with 20300#, 20/40 PSA Sand 10530'-10686' MC 10" stage with 20300#, 20/40 PSA Sand 10530'-10686' MC 10" stage with 20300#, 20/40 PSA Sand 10530'-10686' MC 10" stage with 20300#, 20/40	27. Acid, Fracture, Treatment, Cer	ment Squeeze, Post hy			FracFocus.org							
5998'-6154' MC 32"d stage with 208000#, 20/40 PSA Sand 6204'-6360' MC 31" stage with 202000#, 20/40 PSA Sand 6610'-6566' MC 30" stage with 202000#, 20/40 PSA Sand 6616'-6772' MC 29th stage with 203000#, 20/40 PSA Sand 6616'-6772' MC 28th stage with 20300#, 20/40 PSA Sand 6822'-6978' MC 28th stage with 20300#, 20/40 PSA Sand 7028'-7184' MC 27th stage with 20160#, 20/40 PSA Sand 7234'-7390' MC 26th stage with 20160#, 20/40 PSA Sand 7440'-7596' MC 25th stage with 20400#, 20/40 PSA Sand 7440'-7596' MC 25th stage with 20240#, 20/40 PSA Sand 7646'-7802' MC 24th stage with 20240#, 20/40 PSA Sand 8058'-8214' MC 22"d stage with 19310#, 20/40 PSA Sand 8058'-8214' MC 22"d stage with 19310#, 20/40 PSA Sand 8058'-8214' MC 22"d stage with 19310#, 20/40 PSA Sand 8058'-8214' MC 20"d stage with 205500#, 20/40 PSA Sand 8068'-9266' MC 20th stage with 207000#, 20/40 PSA Sand 8070'-8626' MC 20th stage with 207000#, 20/40 PSA Sand 8070'-8626' MC 20th stage with 20400#, 20/40 PSA Sand 8070'-8626' MC 15th stage with 204700#, 20/40 PSA Sand 8070'-9656' MC 15th stage with 204700#, 20/40 PSA Sand 9294'-9450' MC 16th stage with 204700#, 20/40 PSA Sand 9294'-9450' MC 16th stage with 204700#, 20/40 PSA Sand 9500'-9656' MC 15th stage with 204700#, 20/40 PSA Sand 9101'-10068' MC 15th stage with 20300#, 20/40 PSA Sand 9101'-10068' MC 15th stage with 20300#, 20/40 PSA Sand 9101'-10068' MC 15th stage with 20300#, 20/40 PSA Sand 9101'-10068' MC 15th stage with 20300#, 20/40 PSA Sand 9101'-10068' MC 15th stage with 20300#, 20/40 PSA Sand 9101'-10068' MC 15th stage with 20300#, 20/40 PSA Sand 9101'-10068' MC 15th stage with 20300#, 20/40 PSA Sand 9101'-10068' MC 15th stage with 20300#, 20/40 PSA Sand 9101'-10068' MC 15th stage with 20300#, 20/40 PSA Sand 91036'-10089' MC 9th stage with 20300#, 20/40 PSA Sand 91036'-10089' MC 9th stage with 20300#, 20/40 PSA Sand 91036'-10089' MC 9th stage with 20300#, 20/40 PSA Sand 91036'-11098' MC 9th stage with 20300#, 20/40 PSA Sand 911158'-11176' MC 7th stage with 20300#, 20/40 PSA Sand 911576'-11922' MC 4th s					te of Chemical Disclosur	e upload on FracF	ocus.org					
6204'-6360' MC 31" stage with 202000#, 20/40 PSA Sand 6410'-6566' MC 30" stage with 204800#, 20/40 PSA Sand 6616'-6772' MC 29" stage with 204800#, 20/40 PSA Sand 6822'-6978' MC 28" stage with 207300#, 20/40 PSA Sand 7028'-7184' MC 27" stage with 201600#, 20/40 PSA Sand 7028'-7184' MC 25" stage with 20500#, 20/40 PSA Sand 7440'-7596' MC 25" stage with 20500#, 20/40 PSA Sand 7440'-7596' MC 25" stage with 20500#, 20/40 PSA Sand 7440'-7596' MC 25" stage with 202430#, 20/40 PSA Sand 7646'-7802' MC 24" stage with 202430#, 20/40 PSA Sand 8058'-8214' MC 22" stage with 204200#, 20/40 PSA Sand 8058'-8214' MC 22" stage with 204200#, 20/40 PSA Sand 8058'-8214' MC 22" stage with 205500#, 20/40 PSA Sand 8264'-8420' MC 21" stage with 207000#, 20/40 PSA Sand 8866'-9088' MC 20" stage with 207000#, 20/40 PSA Sand 8870'-8626' MC 20" stage with 207000#, 20/40 PSA Sand 8886'-9038' MC 18" stage with 204700#, 20/40 PSA Sand 8886'-9038' MC 18" stage with 204700#, 20/40 PSA Sand 9988'-9244' MC 15" stage with 204700#, 20/40 PSA Sand 9998'-9244' MC 15" stage with 204700#, 20/40 PSA Sand 9908'-9244' MC 15" stage with 204500#, 20/40 PSA Sand 9909'-9656' MC 15" stage with 204500#, 20/40 PSA Sand 9900'-9656' MC 15" stage with 204500#, 20/40 PSA Sand 9910'-10068' MC 13" stage with 205200#, 20/40 PSA Sand 10118'-10274' MC 12" stage with 205200#, 20/40 PSA Sand 101324'-10480' MC 11" stage with 205100#, 20/40 PSA Sand 101324'-10480' MC 11" stage with 205100#, 20/40 PSA Sand 101334'-110480' MC 11" stage with 205100#, 20/40 PSA Sand 10142'-11098' MC 8" stage with 205100#, 20/40 PSA Sand 10143'-11074' MC 7" stage with 205100#, 20/40 PSA Sand 10143'-11074' MC 7" stage with 205100#, 20/40 PSA Sand 10143'-11074' MC 7" stage with 205100#, 20/40 PSA Sand 10143'-11074' MC 7" stage with 205100#, 20/40 PSA Sand 10143'-11074' MC 7" stage with 205100#, 20/40 PSA Sand 10155'-1116' MC 8" stage with 205500#, 20/40 PSA Sand 10142'-11098' MC 8" stage with 205500#, 20/40 PSA Sand 11156'-1116'-1116'-116'-116'-116'-116'-1	5792'-5948'											
6410'-6566' MC 30th stage with 204800#, 20/40 PSA Sand 6616'-6772' MC 29th stage with 206000#, 20/40 PSA Sand 6616'-6772' MC 29th stage with 207300#, 20/40 PSA Sand 7028'-7184' MC 28th stage with 207300#, 20/40 PSA Sand 7028'-7184' MC 27th stage with 201660#, 20/40 PSA Sand 7234'-7390' MC 26th stage with 205000#, 20/40 PSA Sand 7440'-7596' MC 25th stage with 204000#, 20/40 PSA Sand 7440'-7596' MC 25th stage with 204000#, 20/40 PSA Sand 7466'-7802' MC 24th stage with 20430#, 20/40 PSA Sand 7852'-8008' MC 23th stage with 204200#, 20/40 PSA Sand 8058'-8214' MC 22th stage with 199310#, 20/40 PSA Sand 8058'-8214' MC 22th stage with 199310#, 20/40 PSA Sand 8470'-8626' MC 20th stage with 20500#, 20/40 PSA Sand 8470'-8626' MC 20th stage with 207000#, 20/40 PSA Sand 8470'-8626' MC 20th stage with 20400#, 20/40 PSA Sand 8886'-9038' MC 18th stage with 204700#, 20/40 PSA Sand 8886'-9038' MC 18th stage with 204700#, 20/40 PSA Sand 9294'-9450' MC 16th stage with 204700#, 20/40 PSA Sand 9294'-9450' MC 16th stage with 204700#, 20/40 PSA Sand 9500'-9656' MC 15th stage with 204700#, 20/40 PSA Sand 9910'-10068' MC 13th stage with 20500#, 20/40 PSA Sand 9910'-10068' MC 13th stage with 20500#, 20/40 PSA Sand 10118'-10274' MC 12th stage with 20300#, 20/40 PSA Sand 101334'-10480' MC 11th stage with 20300#, 20/40 PSA Sand 10334'-10480' MC 11th stage with 20300#, 20/40 PSA Sand 10736'-10882' MC 10th stage with 203100#, 20/40 PSA Sand 10736'-10882' MC 10th stage with 203100#, 20/40 PSA Sand 11354'-11510' MC 6th stage with 209100#, 20/40 PSA Sand 11354'-11510' MC 6th stage with 20700#, 20/40 PSA Sand 11354'-11510' MC 6th stage with 20700#, 20/40 PSA Sand 11558'-11716' MC 5th stage with 20700#, 20/40 PSA Sand 11558'-11716' MC 5th stage with 20700#, 20/40 PSA Sand 11558'-11716' MC 5th stage with 20320#, 20/40 PSA Sand 11558'-11716' MC 5th stage with 20320#, 20/40 PSA Sand 11558'-11716' MC 5th stage with 20320#, 20/40 PSA Sand	5998'-6154'											
6616'-6772' MC 29th stage with 206000#, 20/40 PSA Sand 6822'-6978' MC 28th stage with 207300#, 20/40 PSA Sand 7028'-7184' MC 27th stage with 201606#, 20/40 PSA Sand 7234'-7390' MC 26th stage with 20500#, 20/40 PSA Sand 7440'-7596' MC 25th stage with 205000#, 20/40 PSA Sand 7440'-7596' MC 24th stage with 204000#, 20/40 PSA Sand 7852'-8002' MC 24th stage with 204200#, 20/40 PSA Sand 8058'-8214' MC 22th stage with 204200#, 20/40 PSA Sand 8058'-8214' MC 22th stage with 204200#, 20/40 PSA Sand 8264'-8420' MC 21th stage with 205500#, 20/40 PSA Sand 8264'-8420' MC 21th stage with 205500#, 20/40 PSA Sand 8676'-8832' MC 19th stage with 20700#, 20/40 PSA Sand 8870'-8626' MC 20th stage with 204700#, 20/40 PSA Sand 8886'-9038' MC 18th stage with 204700#, 20/40 PSA Sand 9888'-9244' MC 17th stage with 204700#, 20/40 PSA Sand 9988'-9244' MC 17th stage with 204700#, 20/40 PSA Sand 99900'-9656' MC 15th stage with 204700#, 20/40 PSA Sand 9910'-10068' MC 15th stage with 205200#, 20/40 PSA Sand 9910'-10068' MC 15th stage with 205200#, 20/40 PSA Sand 9910'-10068' MC 15th stage with 205200#, 20/40 PSA Sand 9910'-10068' MC 15th stage with 205200#, 20/40 PSA Sand 9010'-10068' MC 15th stage with 205200#, 20/40 PSA Sand 9010'-10068' MC 15th stage with 205200#, 20/40 PSA Sand 9010'-10068' MC 15th stage with 205200#, 20/40 PSA Sand 9010'-10068' MC 15th stage with 205200#, 20/40 PSA Sand 9010'-10068' MC 15th stage with 205200#, 20/40 PSA Sand 9010'-10068' MC 15th stage with 205200#, 20/40 PSA Sand 9010'-10068' MC 15th stage with 205200#, 20/40 PSA Sand 90113'-10274' MC 12th stage with 205200#, 20/40 PSA Sand 10138'-10380' MC 15th stage with 205200#, 20/40 PSA Sand 10138'-10380' MC 15th stage with 205200#, 20/40 PSA Sand 10336'-10880' MC 15th stage with 205200#, 20/40 PSA Sand 10336'-10880' MC 15th stage with 205200#, 20/40 PSA Sand 10336'-10892' MC 9th stage with 205200#, 20/40 PSA Sand 10530'-10686' MC 15th stage with 205200#, 20/40 PSA Sand 10530'-10686' MC 15th stage with 205200#, 20/40 PSA Sand 10530'-10686' MC 15th stage with 205200#,	6204'-6360'		MC 31st stage with 202000#, 20/40 PSA Sand									
6822'-6978' MC 28th stage with 207300#, 20/40 PSA Sand 7028'-7184' MC 27th stage with 201660#, 20/40 PSA Sand 7234'-7390' MC 26th stage with 205000#, 20/40 PSA Sand 7440'-7596' MC 25th stage with 204000#, 20/40 PSA Sand 7440'-7596' MC 25th stage with 204000#, 20/40 PSA Sand 7646'-7802' MC 24th stage with 204200#, 20/40 PSA Sand 7852'-8008' MC 23th stage with 204200#, 20/40 PSA Sand 8058'-8214' MC 22th stage with 199310#, 20/40 PSA Sand 8058'-8214' MC 22th stage with 199310#, 20/40 PSA Sand 8264'-8420' MC 21th stage with 205500#, 20/40 PSA Sand 8470'-8626' MC 20th stage with 207000#, 20/40 PSA Sand 8470'-8626' MC 19th stage with 207000#, 20/40 PSA Sand 8866'-9382' MC 18th stage with 204400#, 20/40 PSA Sand 8886'-9038' MC 18th stage with 201470#, 20/40 PSA Sand 9088'-9244' MC 17th stage with 201470#, 20/40 PSA Sand 9088'-9244' MC 15th stage with 201470#, 20/40 PSA Sand 9294'-9450' MC 16th stage with 204500#, 20/40 PSA Sand 9706'-9862' MC 14th stage with 205200#, 20/40 PSA Sand 9706'-9862' MC 14th stage with 205200#, 20/40 PSA Sand 9910'-10068' MC 13th stage with 205200#, 20/40 PSA Sand 10118'-10274' MC 12th stage with 203400#, 20/40 PSA Sand 10324'-10480' MC 11th stage with 203400#, 20/40 PSA Sand 10330'-10686' MC 10th stage with 20300#, 20/40 PSA Sand 10330'-10686' MC 10th stage with 20300#, 20/40 PSA Sand 10330'-10686' MC 10th stage with 20300#, 20/40 PSA Sand 10330'-10886' MC 10th stage with 20300#, 20/40 PSA Sand 10330'-10886' MC 10th stage with 20300#, 20/40 PSA Sand 10330'-10886' MC 10th stage with 20300#, 20/40 PSA Sand 10330'-10886' MC 10th stage with 20300#, 20/40 PSA Sand 10330'-10886' MC 10th stage with 20300#, 20/40 PSA Sand 10334'-11510' MC 6th stage with 20300#, 20/40 PSA Sand 11354'-11510' MC 6th stage with 20300#, 20/40 PSA Sand 11354'-11510' MC 5th stage with 203230#, 20/40 PSA Sand 11558'-11716' MC 5th stage with 203230#, 20/40 PSA Sand 11576'-11922' MC 4th stage with 203250#, 20/40 PSA Sand 11766'-11922' MC 4th stage with 203250#, 20/40 PSA Sand	6410'-6566'											
7028'-7184' MC 27th stage with 20160#, 20/40 PSA Sand 7234'-7390' MC 26th stage with 205000#, 20/40 PSA Sand 7440'-7596' MC 25th stage with 204000#, 20/40 PSA Sand 7466'-7802' MC 24th stage with 202430#, 20/40 PSA Sand 7852'-8008' MC 23rd stage with 202430#, 20/40 PSA Sand 8058'-8214' MC 22rd stage with 199310#, 20/40 PSA Sand 8058'-8214' MC 22rd stage with 199310#, 20/40 PSA Sand 8264'-8420' MC 21rd stage with 205500#, 20/40 PSA Sand 8470'-8626' MC 20th stage with 207000#, 20/40 PSA Sand 8676'-8832' MC 19th stage with 204700#, 20/40 PSA Sand 8886'-9038' MC 18th stage with 204700#, 20/40 PSA Sand 8886'-9038' MC 18th stage with 204700#, 20/40 PSA Sand 9088'-9244' MC 17th stage with 204700#, 20/40 PSA Sand 9908'-9244' MC 16th stage with 204700#, 20/40 PSA Sand 9906'-9862' MC 16th stage with 204700#, 20/40 PSA Sand 9500'-9656' MC 15th stage with 204700#, 20/40 PSA Sand 9706'-9862' MC 14th stage with 205200#, 20/40 PSA Sand 910'-10068' MC 13th stage with 203200#, 20/40 PSA Sand 10118'-10274' MC 12th stage with 203200#, 20/40 PSA Sand 10324'-10480' MC 11th stage with 203300#, 20/40 PSA Sand 10330'-10686' MC 10th stage with 203300#, 20/40 PSA Sand 10736'-10892' MC 9th stage with 203300#, 20/40 PSA Sand 10736'-10892' MC 9th stage with 203100#, 20/40 PSA Sand 11188'-11307' MC 7th stage with 209100#, 20/40 PSA Sand 11188'-11307' MC 7th stage with 209100#, 20/40 PSA Sand 11358'-11106' MC 6th stage with 209100#, 20/40 PSA Sand 11358'-11106' MC 6th stage with 209100#, 20/40 PSA Sand 11358'-11106' MC 6th stage with 209100#, 20/40 PSA Sand 11358'-11106' MC 6th stage with 209100#, 20/40 PSA Sand 11358'-11106' MC 6th stage with 209100#, 20/40 PSA Sand 11358'-11106' MC 6th stage with 209100#, 20/40 PSA Sand 11358'-11106' MC 6th stage with 209100#, 20/40 PSA Sand 11358'-11106' MC 6th stage with 209100#, 20/40 PSA Sand 11358'-11106' MC 6th stage with 209100#, 20/40 PSA Sand 11358'-11106' MC 6th stage with 209100#, 20/40 PSA Sand 11358'-112128' MC 4th stage with 209100#, 20/40 PSA Sand	6616'-6772'		MC 29 th stage with 206000#, 20/40 PSA Sand									
7234'-7390' MC 26 th stage with 205000#, 20/40 PSA Sand 7440'-7596' MC 25 th stage with 204000#, 20/40 PSA Sand 7646'-7802' MC 24 th stage with 204200#, 20/40 PSA Sand 8058'-8214' MC 22 rd stage with 20500#, 20/40 PSA Sand 8058'-8214' MC 22 rd stage with 199310#, 20/40 PSA Sand 8264'-8420' MC 21 rd stage with 205500#, 20/40 PSA Sand 8470'-8626' MC 20 th stage with 207000#, 20/40 PSA Sand 8470'-8626' MC 20 th stage with 207000#, 20/40 PSA Sand 8866'-9038' MC 18 th stage with 204700#, 20/40 PSA Sand 9886'-9038' MC 18 th stage with 204700#, 20/40 PSA Sand 9886'-9038' MC 18 th stage with 204700#, 20/40 PSA Sand 9994'-9450' MC 16 th stage with 204500#, 20/40 PSA Sand 9994'-9450' MC 16 th stage with 204700#, 20/40 PSA Sand 9906'-9862' MC 15 th stage with 204700#, 20/40 PSA Sand 9910'-10068' MC 13 th stage with 20400#, 20/40 PSA Sand 9910'-10068' MC 13 th stage with 20300#, 20/40 PSA Sand 10118'-10274' MC 12 th stage with 20300#, 20/40 PSA Sand 101324'-10480' MC 11 th stage with 20300#, 20/40 PSA Sand 10530'-10686' MC 13 th stage with 20300#, 20/40 PSA Sand 10530'-10686' MC 13 th stage with 207100#, 20/40 PSA Sand 10530'-10892' MC 9 th stage with 207100#, 20/40 PSA Sand 11148'-11307' MC 7 th stage with 207100#, 20/40 PSA Sand 11158'-1116' MC 5 th stage with 207200#, 20/40 PSA Sand 11158'-11116' MC 5 th stage with 207200#, 20/40 PSA Sand 11158'-11116' MC 5 th stage with 207200#, 20/40 PSA Sand 11158'-11116' MC 5 th stage with 20730#, 20/40 PSA Sand 11158'-11116' MC 5 th stage with 20730#, 20/40 PSA Sand 11158'-11116' MC 5 th stage with 20730#, 20/40 PSA Sand 11176'-11922' MC 4 th stage with 20730#, 20/40 PSA Sand 11176'-11922' MC 4 th stage with 203250#, 20/40 PSA Sand 11176'-11922' MC 4 th stage with 203250#, 20/40 PSA Sand 11176'-11922' MC 4 th stage with 203250#, 20/40 PSA Sand 11176'-11922' MC 4 th stage with 203250#, 20/40 PSA Sand	6822'-6978'											
7440'-7596' MC 25th stage with 204000#, 20/40 PSA Sand 7646'-7802' MC 24th stage with 202430#, 20/40 PSA Sand 7852'-8008' MC 23th stage with 202420#, 20/40 PSA Sand 8058'-8214' MC 22th stage with 199310#, 20/40 PSA Sand 8264'-8420' MC 21th stage with 205500#, 20/40 PSA Sand 8470'-8626' MC 20th stage with 20700#, 20/40 PSA Sand 8470'-8626' MC 20th stage with 204400#, 20/40 PSA Sand 8676'-8832' MC 19th stage with 204400#, 20/40 PSA Sand 8886'-9038' MC 18th stage with 2044700#, 20/40 PSA Sand 9888'-9244' MC 17th stage with 204700#, 20/40 PSA Sand 9294'-9450' MC 16th stage with 204700#, 20/40 PSA Sand 9500'-9656' MC 15th stage with 204700#, 20/40 PSA Sand 9500'-9656' MC 14th stage with 205200#, 20/40 PSA Sand 9706'-9862' MC 14th stage with 205200#, 20/40 PSA Sand 910118'-10274' MC 12th stage with 20300#, 20/40 PSA Sand 101324'-10480' MC 11th stage with 20300#, 20/40 PSA Sand 10324'-10480' MC 10th stage with 20300#, 20/40 PSA Sand 10736'-10892' MC 9th stage with 20510#, 20/40 PSA Sand 10736'-10892' MC 9th stage with 20510#, 20/40 PSA Sand 10736'-10892' MC 9th stage with 20510#, 20/40 PSA Sand 11148'-11307' MC 7th stage with 209120#, 20/40 PSA Sand 11148'-11307' MC 7th stage with 209120#, 20/40 PSA Sand 11158'-11716' MC 5th stage with 20730#, 20/40 PSA Sand 11558'-11716' MC 5th stage with 199850#, 20/40 PSA Sand 11576'-11922' MC 4th stage with 199850#, 20/40 PSA Sand 11972'-12128' MC 3th stage with 199850#, 20/40 PSA Sand 11176'-11922' MC 4th stage with 199850#, 20/40 PSA Sand 11176'-11922' MC 4th stage with 199850#, 20/40 PSA Sand 11176'-11922' MC 4th stage with 199850#, 20/40 PSA Sand 11176'-11922' MC 4th stage with 199850#, 20/40 PSA Sand 11176'-11922' MC 4th stage with 199850#, 20/40 PSA Sand 11176'-11922' MC 4th stage with 199850#, 20/40 PSA Sand 11178'-12128' MC 3th stage with 199850#, 20/40 PSA Sand												
7646'-7802' MC 24th stage with 202430#, 20/40 PSA Sand 7852'-8008' MC 23rd stage with 204200#, 20/40 PSA Sand 8058'-8214' MC 22rd stage with 199310#, 20/40 PSA Sand 8058'-8214' MC 22rd stage with 199310#, 20/40 PSA Sand 8470'-8626' MC 20th stage with 205500#, 20/40 PSA Sand 8470'-8626' MC 20th stage with 207000#, 20/40 PSA Sand 8676'-8832' MC 19th stage with 204400#, 20/40 PSA Sand 8886'-9038' MC 18th stage with 204700#, 20/40 PSA Sand 9088'-9244' MC 17th stage with 201470#, 20/40 PSA Sand 9088'-9244' MC 15th stage with 204500#, 20/40 PSA Sand 9294'-9450' MC 16th stage with 204500#, 20/40 PSA Sand 9500'-9656' MC 15th stage with 204700#, 20/40 PSA Sand 9706'-9862' MC 14th stage with 205200#, 20/40 PSA Sand 910'-10068' MC 13th stage with 203040#, 20/40 PSA Sand 10118'-10274' MC 12th stage with 203040#, 20/40 PSA Sand 101324'-10480' MC 11th stage with 203040#, 20/40 PSA Sand 10530'-10686' MC 10th stage with 205100#, 20/40 PSA Sand 10736'-10892' MC 9th stage with 205100#, 20/40 PSA Sand 10736'-10892' MC 9th stage with 209120#, 20/40 PSA Sand 11148'-11307' MC 7th stage with 209120#, 20/40 PSA Sand 11158'-11716' MC 6th stage with 207230#, 20/40 PSA Sand 11558'-11716' MC 5th stage with 207230#, 20/40 PSA Sand 11766'-11922' MC 4th stage with 203500#, 20/40 PSA Sand 11766'-11922' MC 4th stage with 199850#, 20/40 PSA Sand 11776'-11922' MC 4th stage with 199850#, 20/40 PSA Sand 11776'-11922' MC 4th stage with 199850#, 20/40 PSA Sand 11776'-11922' MC 4th stage with 199850#, 20/40 PSA Sand 11776'-11922' MC 4th stage with 199850#, 20/40 PSA Sand 11776'-11922' MC 4th stage with 199850#, 20/40 PSA Sand 11776'-11922' MC 4th stage with 199850#, 20/40 PSA Sand 11776'-11922' MC 3th stage with 199850#, 20/40 PSA Sand 11778'-12238' MC 2nd stage with 199850#, 20/40 PSA Sand	7234'-7390'					·						
7852'-8008' MC 23rd stage with 204200#, 20/40 PSA Sand 8058'-8214' MC 22rd stage with 199310#, 20/40 PSA Sand 8264'-8420' MC 21rd stage with 205500#, 20/40 PSA Sand 8470'-8626' MC 20th stage with 207000#, 20/40 PSA Sand 8676'-8832' MC 19th stage with 204400#, 20/40 PSA Sand 8886'-9038' MC 18th stage with 204400#, 20/40 PSA Sand 8886'-9038' MC 18th stage with 204700#, 20/40 PSA Sand 9088'-9244' MC 17th stage with 204700#, 20/40 PSA Sand 9088'-9244' MC 17th stage with 204700#, 20/40 PSA Sand 9294'-9450' MC 16th stage with 204500#, 20/40 PSA Sand 9500'-9656' MC 15th stage with 204700#, 20/40 PSA Sand 9706'-9666' MC 14th stage with 204700#, 20/40 PSA Sand 9706'-9666' MC 13th stage with 20500#, 20/40 PSA Sand 9910'-10068' MC 13th stage with 20300#, 20/40 PSA Sand 10118'-10274' MC 12th stage with 203040#, 20/40 PSA Sand 10132'-10480' MC 11th stage with 203300#, 20/40 PSA Sand 10330'-10686' MC 10th stage with 203300#, 20/40 PSA Sand 10736'-10892' MC 9th stage with 207190#, 20/40 PSA Sand 10736'-10892' MC 9th stage with 207190#, 20/40 PSA Sand 11148'-11307' MC 7th stage with 209120#, 20/40 PSA Sand 11148'-11307' MC 7th stage with 20700#, 20/40 PSA Sand 11158'-11510' MC 6th stage with 20700#, 20/40 PSA Sand 11558'-11716' MC 5th stage with 20730#, 20/40 PSA Sand 11558'-11716' MC 5th stage with 205500#, 20/40 PSA Sand 11766'-11922' MC 4th stage with 205500#, 20/40 PSA Sand 11766'-11922' MC 4th stage with 205500#, 20/40 PSA Sand 11776'-112128' MC 3th stage with 199850#, 20/40 PSA Sand 112178'-12334' MC 2rd stage with 199850#, 20/40 PSA Sand	7440'-7596'											
8058'-8214' MC 22 nd stage with 199310#, 20/40 PSA Sand 8264'-8420' MC 21 st stage with 205500#, 20/40 PSA Sand 8470'-8626' MC 20 th stage with 207000#, 20/40 PSA Sand 8676'-8832' MC 19 th stage with 204400#, 20/40 PSA Sand 8886'-9038' MC 18 th stage with 204700#, 20/40 PSA Sand 9088'-9244' MC 17 th stage with 201470#, 20/40 PSA Sand 9088'-9244' MC 15 th stage with 201470#, 20/40 PSA Sand 9294'-9450' MC 16 th stage with 204500#, 20/40 PSA Sand 9500'-9656' MC 15 th stage with 204700#, 20/40 PSA Sand 9706'-9862' MC 14 th stage with 205200#, 20/40 PSA Sand 9706'-9862' MC 13 th stage with 205200#, 20/40 PSA Sand 10118'-10274' MC 12 th stage with 203400#, 20/40 PSA Sand 10118'-10274' MC 11 th stage with 203400#, 20/40 PSA Sand 10324'-10480' MC 11 th stage with 203300#, 20/40 PSA Sand 10530'-10686' MC 10 th stage with 203100#, 20/40 PSA Sand 10736'-10892' MC 9 th stage with 207190#, 20/40 PSA Sand 10736'-10892' MC 9 th stage with 209120#, 20/40 PSA Sand 11148'-11307' MC 7 th stage with 208040#, 20/40 PSA Sand 111558'-11716' MC 6 th stage with 207230#, 20/40 PSA Sand 11558'-11716' MC 5 th stage with 207300#, 20/40 PSA Sand 11766'-11922' MC 4 th stage with 19850#, 20/40 PSA Sand 11972'-12128' MC 3 rd stage with 19850#, 20/40 PSA Sand 112178'-12334' MC 2 rd stage with 19850#, 20/40 PSA Sand	7646'-7802'											
8264'-8420' MC 21st stage with 205500#, 20/40 PSA Sand 8470'-8626' MC 20th stage with 207000#, 20/40 PSA Sand 8676'-8832' MC 19th stage with 204400#, 20/40 PSA Sand 8886'-9038' MC 18th stage with 204700#, 20/40 PSA Sand 9088'-9244' MC 17th stage with 201470#, 20/40 PSA Sand 9294'-9450' MC 16th stage with 204500#, 20/40 PSA Sand 9500'-9656' MC 15th stage with 204700#, 20/40 PSA Sand 9706'-9862' MC 14th stage with 205200#, 20/40 PSA Sand 9910'-10068' MC 13th stage with 205200#, 20/40 PSA Sand 10118'-10274' MC 12th stage with 203040#, 20/40 PSA Sand 10134'-10480' MC 11th stage with 203040#, 20/40 PSA Sand 10530'-10686' MC 10th stage with 205100#, 20/40 PSA Sand 10736'-10892' MC 9th stage with 205100#, 20/40 PSA Sand 10942'-11098' MC 8th stage with 209120#, 20/40 PSA Sand 11148'-11307' MC 7th stage with 209120#, 20/40 PSA Sand 11558'-11510' MC 6th stage with 20700#, 20/40 PSA Sand 11558'-11716' MC 5th stage with 205500#, 20/40 PSA Sand 11766'-11922' MC 4th stage with 199850#, 20/40 PSA Sand 11772'-12128' MC 2nd stage with 199850#, 20/40 PSA Sand 11772'-12128' MC 2nd stage with 199850#, 20/40 PSA Sand												
8470'-8626' MC 20 th stage with 207000#, 20/40 PSA Sand 8676'-8832' MC 19 th stage with 204400#, 20/40 PSA Sand 8886'-9038' MC 18 th stage with 204700#, 20/40 PSA Sand 9088'-9244' MC 17 th stage with 204700#, 20/40 PSA Sand 9294'-9450' MC 16 th stage with 204500#, 20/40 PSA Sand 9500'-9656' MC 15 th stage with 204700#, 20/40 PSA Sand 9706'-9862' MC 14 th stage with 205200#, 20/40 PSA Sand 9910'-10068' MC 13 th stage with 205200#, 20/40 PSA Sand 10118'-10274' MC 12 th stage with 203040#, 20/40 PSA Sand 10134'-10480' MC 11 th stage with 203040#, 20/40 PSA Sand 10530'-10686' MC 10 th stage with 207190#, 20/40 PSA Sand 10736'-10892' MC 9 th stage with 207190#, 20/40 PSA Sand 10736'-10992' MC 9 th stage with 209120#, 20/40 PSA Sand 11148'-11307' MC 7 th stage with 208040#, 20/40 PSA Sand 11156'-11510' MC 6 th stage with 207230#, 20/40 PSA Sand 11558'-11716' MC 5 th stage with 207230#, 20/40 PSA Sand 11766'-11922' MC 4 th stage with 207230#, 20/40 PSA Sand 11776'-11922' MC 4 th stage with 199850#, 20/40 PSA Sand 11776'-11922' MC 3 th stage with 199850#, 20/40 PSA Sand 11776'-11922' MC 3 th stage with 199850#, 20/40 PSA Sand	8058'-8214'						<u> </u>					
8676'-8832' MC 19th stage with 204400#, 20/40 PSA Sand 8886'-9038' MC 18th stage with 204700#, 20/40 PSA Sand 9088'-9244' MC 17th stage with 201470#, 20/40 PSA Sand 9294'-9450' MC 16th stage with 204500#, 20/40 PSA Sand 9500'-9656' MC 15th stage with 204700#, 20/40 PSA Sand 9706'-9862' MC 14th stage with 205200#, 20/40 PSA Sand 9910'-10068' MC 13th stage with 216040#, 20/40 PSA Sand 10118'-10274' MC 12th stage with 203040#, 20/40 PSA Sand 10324'-10480' MC 11th stage with 203040#, 20/40 PSA Sand 10530'-10686' MC 10th stage with 20300#, 20/40 PSA Sand 10736'-10892' MC 9th stage with 207100#, 20/40 PSA Sand 10736'-10892' MC 9th stage with 207100#, 20/40 PSA Sand 11148'-11307' MC 7th stage with 209120#, 20/40 PSA Sand 11148'-11310' MC 6th stage with 209040#, 20/40 PSA Sand 11354'-11510' MC 6th stage with 207230#, 20/40 PSA Sand 11558'-11716' MC 5th stage with 207230#, 20/40 PSA Sand 11766'-11922' MC 4th stage with 19850#, 20/40 PSA Sand 11972'-12128' MC 3rd stage with 19850#, 20/40 PSA Sand 112178'-12334' MC 2rd stage with 19850#, 20/40 PSA Sand	8264'-8420'											
8886'-9038' MC 18th stage with 204700#, 20/40 PSA Sand 9088'-9244' MC 17th stage with 201470#, 20/40 PSA Sand 9294'-9450' MC 16th stage with 204500#, 20/40 PSA Sand 9500'-9656' MC 15th stage with 204700#, 20/40 PSA Sand 9706'-9862' MC 14th stage with 205200#, 20/40 PSA Sand 9910'-10068' MC 13th stage with 216040#, 20/40 PSA Sand 10118'-10274' MC 12th stage with 203040#, 20/40 PSA Sand 10324'-10480' MC 11th stage with 203300#, 20/40 PSA Sand 10530'-10686' MC 10th stage with 203300#, 20/40 PSA Sand 10736'-10892' MC 9th stage with 207190#, 20/40 PSA Sand 10736'-1098' MC 8th stage with 209120#, 20/40 PSA Sand 11148'-11307' MC 7th stage with 208040#, 20/40 PSA Sand 11354'-11510' MC 6th stage with 210700#, 20/40 PSA Sand 11558'-11716' MC 5th stage with 207230#, 20/40 PSA Sand 11766'-11922' MC 4th stage with 199850#, 20/40 PSA Sand 11772'-12128' MC 3rd stage with 199850#, 20/40 PSA Sand 12178'-12334' MC 2nd stage with 199850#, 20/40 PSA Sand												
9088'-9244' MC 17th stage with 201470#, 20/40 PSA Sand 9294'-9450' MC 16th stage with 204500#, 20/40 PSA Sand 9500'-9656' MC 15th stage with 204700#, 20/40 PSA Sand 9706'-9862' MC 14th stage with 20500#, 20/40 PSA Sand 9910'-10068' MC 13th stage with 216040#, 20/40 PSA Sand 10118'-10274' MC 12th stage with 203040#, 20/40 PSA Sand 10324'-10480' MC 11th stage with 203300#, 20/40 PSA Sand 10530'-10686' MC 10th stage with 205100#, 20/40 PSA Sand 10736'-10892' MC 9th stage with 207190#, 20/40 PSA Sand 10942'-11098' MC 8th stage with 209120#, 20/40 PSA Sand 11148'-11307' MC 7th stage with 208040#, 20/40 PSA Sand 11354'-11510' MC 6th stage with 20700#, 20/40 PSA Sand 11558'-11716' MC 5th stage with 20730#, 20/40 PSA Sand 11766'-11922' MC 4th stage with 205500#, 20/40 PSA Sand 11972'-12128' MC 3rd stage with 19850#, 20/40 PSA Sand 12178'-12334' MC 2rd stage with 203250#, 20/40 PSA Sand												
9294'-9450' MC 16th stage with 204500#, 20/40 PSA Sand 9500'-9566' MC 15th stage with 205200#, 20/40 PSA Sand 9706'-9862' MC 14th stage with 205200#, 20/40 PSA Sand 9910'-10068' MC 13th stage with 216040#, 20/40 PSA Sand 10118'-10274' MC 12th stage with 203040#, 20/40 PSA Sand 10324'-10480' MC 11th stage with 203300#, 20/40 PSA Sand 10530'-10686' MC 10th stage with 205100#, 20/40 PSA Sand 10736'-10892' MC 9th stage with 207190#, 20/40 PSA Sand 10942'-11098' MC 8th stage with 209120#, 20/40 PSA Sand 11148'-11307' MC 7th stage with 208040#, 20/40 PSA Sand 111558'-11716' MC 6th stage with 207230#, 20/40 PSA Sand 11558'-11716' MC 5th stage with 207230#, 20/40 PSA Sand 11766'-11922' MC 4th stage with 205500#, 20/40 PSA Sand 11972'-12128' MC 3rd stage with 199850#, 20/40 PSA Sand 12178'-12334' MC 2rd stage with 199850#, 20/40 PSA Sand						· · · · · · · · · · · · · · · · · · ·						
9500'-9656' MC 15 th stage with 204700#, 20/40 PSA Sand 9706'-9862' MC 13 th stage with 216040#, 20/40 PSA Sand 9910'-10068' MC 13 th stage with 216040#, 20/40 PSA Sand 10118'-10274' MC 12 th stage with 203040#, 20/40 PSA Sand 10324'-10480' MC 11 th stage with 203300#, 20/40 PSA Sand 10530'-10686' MC 10 th stage with 205100#, 20/40 PSA Sand 10736'-10892' MC 9 th stage with 207190#, 20/40 PSA Sand 10942'-11098' MC 8 th stage with 209120#, 20/40 PSA Sand 11148'-11307' MC 7 th stage with 208040#, 20/40 PSA Sand 11354'-11510' MC 6 th stage with 210700#, 20/40 PSA Sand 11558'-11716' MC 5 th stage with 207230#, 20/40 PSA Sand 11766'-11922' MC 4 th stage with 205500#, 20/40 PSA Sand 11972'-12128' MC 3 rd stage with 199850#, 20/40 PSA Sand 12178'-12334' MC 2 nd stage with 203250#, 20/40 PSA Sand	9088'-9244'				· · · · · · · · · · · · · · · · · · ·							
9706'-9862' MC 14 th stage with 205200#, 20/40 PSA Sand 9910'-10068' MC 13 th stage with 216040#, 20/40 PSA Sand 10118'-10274' MC 12 th stage with 203040#, 20/40 PSA Sand 10324'-10480' MC 11 th stage with 203300#, 20/40 PSA Sand 10530'-10686' MC 10 th stage with 205100#, 20/40 PSA Sand 10736'-10892' MC 9 th stage with 207190#, 20/40 PSA Sand 10942'-11098' MC 8 th stage with 209120#, 20/40 PSA Sand 11148'-11307' MC 7 th stage with 208040#, 20/40 PSA Sand 11354'-11510' MC 6 th stage with 210700#, 20/40 PSA Sand 11558'-11716' MC 5 th stage with 207230#, 20/40 PSA Sand 11766'-11922' MC 4 th stage with 205500#, 20/40 PSA Sand 11972'-12128' MC 3 rd stage with 199850#, 20/40 PSA Sand 12178'-12334' MC 2 nd stage with 203250#, 20/40 PSA Sand	9294'-9450'											
9910'-10068' MC 13 th stage with 216040#, 20/40 PSA Sand 10118'-10274' MC 12 th stage with 203040#, 20/40 PSA Sand 10324'-10480' MC 11 th stage with 203300#, 20/40 PSA Sand 10530'-10686' MC 10 th stage with 205100#, 20/40 PSA Sand 10736'-10892' MC 9 th stage with 207190#, 20/40 PSA Sand 10942'-11098' MC 8 th stage with 209120#, 20/40 PSA Sand 11148'-11307' MC 7 th stage with 208040#, 20/40 PSA Sand 11354'-11510' MC 6 th stage with 210700#, 20/40 PSA Sand 11558'-11716' MC 5 th stage with 207230#, 20/40 PSA Sand 11766'-11922' MC 4 th stage with 205500#, 20/40 PSA Sand 11972'-12128' MC 3 rd stage with 199850#, 20/40 PSA Sand 12178'-12334' MC 2 nd stage with 203250#, 20/40 PSA Sand	9500'-9656'											
10118'-10274' MC 12 th stage with 203040#, 20/40 PSA Sand 10324'-10480' MC 11 th stage with 203300#, 20/40 PSA Sand 10530'-10686' MC 10 th stage with 205100#, 20/40 PSA Sand 10736'-10892' MC 9 th stage with 207190#, 20/40 PSA Sand 10942'-11098' MC 8 th stage with 209120#, 20/40 PSA Sand 11148'-11307' MC 7 th stage with 208040#, 20/40 PSA Sand 11354'-11510' MC 6 th stage with 210700#, 20/40 PSA Sand 11558'-11716' MC 5 th stage with 207230#, 20/40 PSA Sand 11766'-11922' MC 4 th stage with 205500#, 20/40 PSA Sand 11972'-12128' MC 3 rd stage with 199850#, 20/40 PSA Sand 12178'-12334' MC 2 nd stage with 203250#, 20/40 PSA Sand	9706'-9862'	MC 14 th stage wit	th 205200#, 20/4	40 PSA Sand								
10324'-10480' MC 11 th stage with 203300#, 20/40 PSA Sand 10530'-10686' MC 10 th stage with 205100#, 20/40 PSA Sand 10736'-10892' MC 9 th stage with 207190#, 20/40 PSA Sand 10942'-11098' MC 8 th stage with 209120#, 20/40 PSA Sand 11148'-11307' MC 7 th stage with 208040#, 20/40 PSA Sand 11354'-11510' MC 6 th stage with 210700#, 20/40 PSA Sand 11558'-11716' MC 5 th stage with 207230#, 20/40 PSA Sand 11766'-11922' MC 4 th stage with 205500#, 20/40 PSA Sand 11972'-12128' MC 3 rd stage with 199850#, 20/40 PSA Sand 12178'-12334' MC 2 nd stage with 203250#, 20/40 PSA Sand		MC 13 th stage wit	th 216040#, 20/4	40 PSA Sand								
10530'-10686' MC 10 th stage with 205100#, 20/40 PSA Sand 10736'-10892' MC 9 th stage with 207190#, 20/40 PSA Sand 10942'-11098' MC 8 th stage with 209120#, 20/40 PSA Sand 11148'-11307' MC 7 th stage with 208040#, 20/40 PSA Sand 11354'-11510' MC 6 th stage with 210700#, 20/40 PSA Sand 11558'-11716' MC 5 th stage with 207230#, 20/40 PSA Sand 11766'-11922' MC 4 th stage with 205500#, 20/40 PSA Sand 11972'-12128' MC 3 rd stage with 199850#, 20/40 PSA Sand 12178'-12334' MC 2 nd stage with 203250#, 20/40 PSA Sand												
10736'-10892' MC 9 th stage with 207190#, 20/40 PSA Sand 10942'-11098' MC 8 th stage with 209120#, 20/40 PSA Sand 11148'-11307' MC 7 th stage with 208040#, 20/40 PSA Sand 11354'-11510' MC 6 th stage with 210700#, 20/40 PSA Sand 11558'-11716' MC 5 th stage with 207230#, 20/40 PSA Sand 11766'-11922' MC 4 th stage with 205500#, 20/40 PSA Sand 11972'-12128' MC 3 rd stage with 199850#, 20/40 PSA Sand 12178'-12334' MC 2 nd stage with 203250#, 20/40 PSA Sand	10324'-10480'	MC 11 th stage with 203300#, 20/40 PSA Sand										
10942'-11098' MC 8th stage with 209120#, 20/40 PSA Sand 11148'-11307' MC 7th stage with 208040#, 20/40 PSA Sand 11354'-11510' MC 6th stage with 210700#, 20/40 PSA Sand 11558'-11716' MC 5th stage with 207230#, 20/40 PSA Sand 11766'-11922' MC 4th stage with 205500#, 20/40 PSA Sand 11972'-12128' MC 3rd stage with 199850#, 20/40 PSA Sand 12178'-12334' MC 2nd stage with 203250#, 20/40 PSA Sand												
11148'-11307' MC 7th stage with 208040#, 20/40 PSA Sand 11354'-11510' MC 6th stage with 210700#, 20/40 PSA Sand 11558'-11716' MC 5th stage with 207230#, 20/40 PSA Sand 11766'-11922' MC 4th stage with 205500#, 20/40 PSA Sand 11972'-12128' MC 3rd stage with 199850#, 20/40 PSA Sand 12178'-12334' MC 2nd stage with 203250#, 20/40 PSA Sand												
11354'-11510' MC 6th stage with 210700#, 20/40 PSA Sand 11558'-11716' MC 5th stage with 207230#, 20/40 PSA Sand 11766'-11922' MC 4th stage with 205500#, 20/40 PSA Sand 11972'-12128' MC 3rd stage with 199850#, 20/40 PSA Sand 12178'-12334' MC 2nd stage with 203250#, 20/40 PSA Sand												
11558'-11716' MC 5th stage with 207230#, 20/40 PSA Sand 11766'-11922' MC 4th stage with 205500#, 20/40 PSA Sand 11972'-12128' MC 3rd stage with 199850#, 20/40 PSA Sand 12178'-12334' MC 2nd stage with 203250#, 20/40 PSA Sand												
11766'-11922' MC 4th stage with 205500#, 20/40 PSA Sand 11972'-12128' MC 3rd stage with 199850#, 20/40 PSA Sand 12178'-12334' MC 2nd stage with 203250#, 20/40 PSA Sand												
11972'-12128' MC 3rd stage with 199850#, 20/40 PSA Sand 12178'-12334' MC 2nd stage with 203250#, 20/40 PSA Sand												
12178'-12334' MC 2 nd stage with 203250#, 20/40 PSA Sand	11766'-11922'						-					
	11972'-12128'											
12384'-12387' MC 1st stage with 55000 # 20/40 PSA Sand							· · · · · · · · · · · · · · · · · · ·					
	12384'-12387'	MC 1st stage with	55000 # 20/40	PSA Sand								

28 Product	tion - Interv	al A									
28. Production - Interval Date First		Hours Tested	Test Production		Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method Flowing		
8/14/17		24 hr	-	549	1142	38					
Choke Size 30/64"	Tbg. Press. Flwg. SI 577	Csg. Press. 703	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status Producing			
	action - Inte		Im	Tou		1	Total to				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil Gas Water Gas/Oil Well Status BBL MCF BBL Ratio							
*(See instr	uctions and	spaces for	additional da	ata on pag	ge 2)						
	Itant Data		Tool	0:1	Con	Water	Oil Consitu	Con	Production Method		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
	ction - Inter			1					1-		
Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method		
Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	1		
8. Dispos	ition of Gas	(Solid, us	ed for fuel, ve	nted, etc.)						
includin recoveri	ng depth inte	erval tested	l, cushion used	1, time too	ol open, fl		drill-stem tests, a pressures and			Top	
Forma	ation	Top MD	Botton TVD	ı	Desc	criptions, Cont	tents, etc.		Name	Meas. Depth	
OJO	ALAMO	696	696 696								
KIR	TLAND	839	39 837								
PICTUR	RED CLIFFS	1337	1324								
LE	EWIS	1564	1541								
СН	ACRA	1772	1737								
CLIFF	HOUSE	2921	2819								
ME	NEFEE	2951	2847								
	LOOKOUT	3931	3771								
	NCOS	4108	3936								
GA	ALLUP	4479	4287								
32. Additio	onal remarks	s (include p	plugging proc	edure).							
					a check in the	e appropriate l	hoxes:				
			I full set req'd.)			eologic Report					
			nd cement verif			ore Analysis	Other:		_		
4. I hereb	v certify the	at the fores	zoing and atta	ched info	rmation is co	mplete and co	rrect as determined	from all availa	ble records (see attached instru	ctions) *	
			cey Granillo	•			Title Permit Tech			,	
	gnature	Ka	2002	2			Date 8/22/17				
- It				/							