Form 3160-5 (June 2015)		UNITED STATES EPARTMENT OF THE I UREAU OF LAND MANA	NTERIOR			OMB NO Expires: Ja	APPROVED D. 1004-0137 nuary 31, 2018	
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an						 Lease Serial No. NOG13121808 		
	abandoned we	ll. Use form 3160-3 (AP)	D) for such p	enter an proposals.		6. If Indian, Allottee of EASTERN NAV		
	SUBMIT IN	TRIPLICATE - Other inst	tructions on	page 2		7. If Unit or CA/Agree NMNM135217A	ement, Name and/or No.	
1. Type of Well						8. Well Name and No. N ESCAVADA UN	IIT 311H	
2. Name of Operate	Gas Well Oth	Contact:	LACEY GRA			9. API Well No.	0.61	
3a. Address			. <u> </u>	. (include area code)		30-043-21302-0 10. Field and Pool or F	Exploratory Area	
DENVER, CO			Ph: 505-63	6-9743		BASIN MANCO	S	
	., R., M., or Survey Description			11. County or Parish, S				
	R7W SWSE 524 Lat, 107.543724				SANDOVAL CO	UNTY, NM		
12. (CHECK THE AI	PPROPRIATE BOX(ES)	TO INDICA	TE NATURE OI	F NOTICE,	REPORT, OR OTH	IER DATA	
TYPE OF SU	BMISSION			TYPE OF	ACTION			
□ Notice of In	tent	□ Acidize	Dee	L		ion (Start/Resume)	□ Water Shut-Off	
∠ Subsequent		□ Alter Casing		raulic Fracturing	□ Reclama		Well Integrity	
-	lonment Notice	□ Casing Repair □ Change Plans	_	w Construction		arily Abandon	Other Workover Operations	
	BP	Convert to Injection	🗆 Plug	g and Abandon g Back		-		
testing has been determined that REINSTALL 3/9/20- MIRU 3/10/20- TIH	completed. Final Al the site is ready for f GLV	l operations. If the operation re bandonment Notices must be fil inal inspection. 35. 172 Jnts of 2 7/8 6.5#	ed only after all	requirements, includi	ng reclamation	n, have been completed a OCD Received 3/26/2020	nd the operator has	
14. I hereby certify	that the foregoing is	# Electronic Submission For ENDURING	RESOURCES	LLC, sent to the	Farmington	-		
Name(Printed/I		mmitted to AFMSS for pro GRANILLO	cessing by JO		03/26/2020 (TING SPE	,		
Signature	(Electronic S	Submission)		Date 03/25/20	120			
	(Electronic)	THIS SPACE FO				SE		
A	CCFPT	FD		JOHN HOP		ER	D-t- 00/00/0000	
Approved By Conditions of approved certify that the applic	al, if any, are attache	d. Approval of this notice does uitable title to those rights in the	not warrant or				Date 03/26/2020	
which would entitle the	he applicant to condu	U.S.C. Section 1212, make it a	-	Office Farming		ke to any department or	agency of the United	
States any false, fic	titious or fraudulent	statements or representations as	to any matter w	ithin its jurisdiction.		,		
(Instructions on page	²⁾ ** BLM REV	ISED ** BLM REVISEI	D ** BLM RE	EVISED ** BLM	I REVISED	** BLM REVISE	D **	

WellView[®]

Schematic Components

Well Name: N ESCAVADA UNIT 311H

API/UWI 30-043-21302	County SANDOV		State/Province NEW MEXICO	Surface Legal Location N ESCAVADA UT 3	11H	
Spud Date 0 10/10/2017	On Production Date	Abandon Date	Ground Elevation (ft) 6,961.00		Total Depth (All) (ftKB) Original Hole - 13,425.0	PBTD (All) (ftKB)

	Horizontal, Original Hole, 3/17/2020 4:39:16 PM	Rod Strings							
MD (ftKB)	Vertical schematic (actual)	<des> on <dttmrun></dttmrun></des>	<des> on <dttmrun></dttmrun></des>						
(IIIID)		Rod Description	Run Date	Э	String Length (ft)	Set Dep	th (ftKB)		
21.0				Gra		T (((7))			
21.7	Tubing Hanger - Tension set "J"; 2 7/8; 0.80; 21.8	Jts Item Des		OD (in) e	e Len (ft)	Top (ftKB)	Btm (ftKB)		
23.6							<u></u>		
		Tubing Strings GAS LIFT ASSEMBLY #3 s	at at 5 625 28	KP on 2/1	11/2020 10:00				
44.6		Tubing Description	Run Date		String Length (ft)		th (ftKB)		
330.4		GAS LIFT ASSEMBLY #3	3/11/2		5,614.21	5,635.	Dar Mi		
- 331.4 -		Jts Item Des Tubing Hanger - Tensio		Wt (lb/ft) Gr	rade Len (ft) 0.8	Top (ftKB) 30 21.0			
352.0		set "J"			0.0	/0 21.0	21.0		
- 353.3 -		159 Tubing	2 7/8	6.50 L-8	80 5,169.6	69 21.8	3 5,191.5		
		X-Nipple	2 7/8		1.2		and the second se		
354.7	SURFACE CASING; 9 5/8; 36.00; J-55; 354.7	7 Tubing	2 7/8	6.50 L-8					
359.9	INTERMEDIATE CMT; 21.0-5,798.5; 10/12/2017	Gas Lift Valve #1 w/ screened orifice	3 7/8		4.1	10 5,420.6	5,424.7		
5,191.6		1 Tubing	2 7/8	6.50 L-8	80 32.5	55 5,424.7	7 5,457.2		
5,192.6	X-Nipple; 2 7/8; 1.20; 5,192.7	Tubing Pup Jnt	2 7/8	6.50 L-8					
		On-Off Tool w/ F Sting	NAMES OF A DESCRIPTION OF A DESCRIPTION OF A DESCRIPTIONO		1.8				
5,420.6	Gas Lift Valve #1 w/ screened orifice; 3 7/8; 4.10; 5	A24.7 Packer - AS1-X-7K	5 1/2		7.8	30 5,463.3	3 5,471.1		
5,424.5		Carbide							
5,457.3		4 Tubing R-Nipple w/NoGo	2 7/8	6.50 L-8		Contraction of the second strength	the second s		
- 5,461.3 -		1 Tubing	2 7/8	6.50 L-8	1.2 80 32.6	· · · ·			
- 5,463.3 -		Mule Shoe Collar - Pin		0.50 L-0	0.5				
0,400.3	Packer - AS1-X-7K Carbide; 5 1/2; 7.80; 5,471.1	Other In Hole					1 0,000.1		
5,471.1		Des	Strir	ng	Top (ftKB) Btr	m (ftKB)	Run Date		
5,600.7									
5,602.0	R-Nipple w/NoGo; 3.31; 1.20; 5,602.1	Cement PRODUCTION LINER #1, C	aning 10/10/	2047 45.20	0				
5.634.8	GAS LIFT ASSEMBLY #3; 2 7/8; 5,614.21; 5,635.2	Description String	asing, 10/19/2		menting Start Date	e Cementing	g End Date		
		PRODUCTION PRODUCT	TION LINER #)/19/2017 15:3		017 19:00		
5,635.2	GAS LIFT ASSEMBLY #3; 2 7/8; 5,614.21; 5,635.2	LINER #1 13,423.4ft	KB						
5,649.9		Stg # Top (ftKB) Btm (ftK	(B)		Com				
- 5,673.9 -		1 5,650.0 13,42	23.4						
- 5,687.0 -		INTERMEDIATE CASING, C	Casing, 10/12/						
5,697.2		Description String INTERMEDIAT INTERMEI	DIATE CASIN	G. 10	menting Start Date 0/12/2017 06:5		g End Date 017 08:58		
		E CASING 5,798.5ftK		-,					
- 5,751.0 -		Cement Stages							
5,752.6		Stg # Top (ftKB) Btm (ftK 1 21.0 5,75			Com				
5,796.6		SURFACE CASING, Casing		1:00					
- 5,798.6 -	INTERMEDIATE CASING; 7; 23.00; L-80; 5,798.5	Description String		Cer	menting Start Date		g End Date		
- 5,810.0 -		SURFACE SURFACE CASING 354.7ftKB	CASING,	9/1	15/2017 11:00	9/15/20	17 11:30		
	LINER CMT; 5,650.0-13,423.4; 10/19/2017	Cement Stages							
13,237.5		Stg # Top (ftKB) Btm (ftK			Com				
13,260.5		1 21.0 36	60.0						
13,346.8		Casing Strings							
13,350.7 -		PRODUCTION LINER #1, 13 Casing Description		Set Depth (ft	Sot Donth (Dopth Cut/D	Longth (ff)		
- 13,374.0 -		PRODUCTION LINER #1		Set Depth (ft 13,423.4	Set Depth (I		Length (ft) 7,773.62		
			7						
13,375.7		Casing Components Item Des		in) ID (in	n) Wt (lb/ft)	Grade	lon (ft)		
- 13,376.6		LINER HANGER PACKER	Jts OD (i		n) VVt (Ib/π) .00	Grade	Len (ft) 23.99		
		LINER HANGER			.00		13.35		
13,421.3 -		Casing - Pup Joint	1 4	1/2 4.	.00 11.60	P-110	10.09		
	PRODUCTION LINER #1: 4 1/2: 11.60: P-110: 13.	423.4							
- 13,421.3 - - 13,423.6 - - 13,424.9 -	PRODUCTION LINER #1; 4 1/2; 11.60; P-110; 13,	Casing Joints	170 4	1/2 4.	.00 11.60	P-110	7,540.29		

WellView^{*}

Schematic Components

Well Name: N ESCAVADA UNIT 311H

	Horizontal, C	Driginal Hole, 3/17/2020 4:39:17 PM	Casing Components						
MD		Vertical achematic (actual)	Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
(ftKB)		Vertical schematic (actual)	Casing - Marker Joint	1	4 1/2	4.00		P-110	23.00
21.0 -		AN ALTING IN ALTING AND ALTING A	Casing Joints	2	4 1/2	4.00	11.60	P-110	86.36
21.0		Tubing Hanger - Tension set "J"; 2 7/8; 0.80; 21.8	Rapid Frac Sleeve - RAPID	1	4 1/2	4.00			3.76
21.7 -			FRAC SLEEVE						
			Casing - Pup Joint	1	4 1/2	4.00	11.60	P-110	23.34
23.6 -	······································						11.00	P-110	
	総名 支援		Landing Collar - LANDING	1	4 1/2	3.50		P-110	1.61
44.6 -			COLLAR						
330.4 -		SURFACE CMT; 21.0-360.0; 9/15/2017	Float Collar - CASING	1	4 1/2	3.75		P-110	0.96
500.4			FLOAT COLLAR						
331.4 -			Casing - Shoe Joint	1	4 1/2	4.00	11 60	P-110	44.64
				20 20	23 ROUGOC	Contractor of the Contractor			
352.0 -	······································		Casing Shoe - CASING	1	4 1/2	4.00	11.60	P-110	2.23
			FLOAT SHOE						
153.3 -			INTERMEDIATE CASING, 5,7	'98.5ft	KB				
154.7 -		SURFACE CASING; 9 5/8; 36.00; J-55; 354.7	Casing Description	Run Dat	e Set D	Depth (ft Set	t Depth (Depth Cut/P.	Length (ft)
01.1		5011 AOE CAGING, 5 5/0, 50.00, 5-00, 504.7	INTERMEDIATE CASING	10/12/	201 5,79	98.5 5,0	095.4		5,777.54
359.9 -				7	0				
		NTERMEDIATE CMT; 21.0-5,798.5; 10/12/2017	Casing Components						
191.6 -	······································		Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
		X-Nipple; 2 7/8; 1.20; 5,192.7							
92.6 -			Casing Hanger - LANDING	1	8.92	6.37	23.00	L-80	2.50
·20.0			MANDREL						
420.6 -		Gas Lift Valve #1 w/ screened orifice; 3 7/8; 4.10; 5,424.7	Casing - Pup Joint	1	7	6.37	23.00	L-80	21.23
424.5 -		Jas Liit valve #1 w/ screened onlice, 3 7/8, 4.10, 5,424.7	Casing Joints	129	7	6.37	23.00	1-80	5,706.33
24.0									124
457.3 -			Float Collar - CASING	1	7	6.25	23.00	L-80	1.60
			FLOAT COLLAR						
461.3 -	······ 🗞 💶 🔜 🕺 ·······		Casing - Shoe Joint	1	7	6.37	23.00	L-80	43.88
			Casing Shoe - CASING	1	7	6.37	23.00	1-80	2.00
463.3 -			FLOAT SHOE		I.	0.07	20.00		2.00
		Packer - AS1-X-7K Carbide; 5 1/2; 7.80; 5,471.1	이 이 것 같은 것						
471.1 -			SURFACE CASING, 354.7ftKB						
,600.7 -				Run Dat		Depth (ft Set	t Depth (Depth Cut/P.	
	<u>й 114 р</u>	R-Nipple w/NoGo; 3.31; 1.20; 5,602.1	SURFACE CASING	9/15/2	017 354	.7 35	4.7		333.69
5,602.0 -			Casing Components						
			Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
634.8 -			Casing - Casing, Casing, in,	14	9 5/8	8.92	36.00	J-55	309.24
				0.000	1000 000000000				
635.2 -		GAS LIET ASSEMBLY #3: 2 7/8: 5 614 21: 5 635 2	36.00 ppf, J-55, ,						
5 35.2 —	······	GAS LIFT ASSEMBLY #3; 2 7/8; 5,614.21; 5,635.2	36.00 ppf, J-55, ,	1	0.5/9	× 00	26.00		1 1 20
		GAS LIFT ASSEMBLY #3; 2 7/8; 5,614.21; 5,635.2	Float Collar - Float Collar,	1	9 5/8	8.00	36.00		1.20
		GAS LIFT ASSEMBLY #3; 2 7/8; 5,614.21; 5,635.2	Float Collar - Float Collar, Float Collar, in, 36.00 ppf, J-	1	9 5/8	8.00	36.00		1.20
649.9 —		GAS LIFT ASSEMBLY #3; 2 7/8; 5,614.21; 5,635.2	Float Collar - Float Collar, Float Collar, in, 36.00 ppf, J- 55, ,						1.20
,649.9 – ,673.9 –		GAS LIFT ASSEMBLY #3; 2 7/8; 5,614.21; 5,635.2	Float Collar - Float Collar, Float Collar, in, 36.00 ppf, J- 55, , Casing - Casing, Casing, in,	1	9 5/8 9 5/8	8.00 8.92	36.00 36.00	J-55	
.649.9 – .673.9 –		GAS LIFT ASSEMBLY #3; 2 7/8; 5,614.21; 5,635.2	Float Collar - Float Collar, Float Collar, in, 36.00 ppf, J- 55, ,					J-55	
,649.9 - ,673.9 - ,687.0 -		GAS LIFT ASSEMBLY #3; 2 7/8; 5,614.21; 5,635.2	Float Collar - Float Collar, Float Collar, in, 36.00 ppf, J- 55, , Casing - Casing, Casing, in,	1				J-55	22.05
649.9 - 673.9 - 687.0 -		GAS LIFT ASSEMBLY #3; 2 7/8; 5,614.21; 5,635.2	Float Collar - Float Collar, Float Collar, in, 36.00 ppf, J- 55, , Casing - Casing, Casing, in, 36.00 ppf, J-55, , Casing Shoe - Casing Shoe,		9 5/8	8.92	36.00	J-55	22.05
649.9 - 673.9 - 687.0 - 697.2 -		GAS LIFT ASSEMBLY #3; 2 7/8; 5,614.21; 5,635.2	Float Collar - Float Collar, Float Collar, in, 36.00 ppf, J- 55, , Casing - Casing, Casing, in, 36.00 ppf, J-55, , Casing Shoe - Casing Shoe, Casing Shoe, in, 36.00 ppf,	1	9 5/8	8.92	36.00	J-55	22.05
649.9 - 673.9 - 687.0 - 697.2 - 751.0 -		GAS LIFT ASSEMBLY #3; 2 7/8; 5,614.21; 5,635.2	Float Collar - Float Collar, Float Collar, in, 36.00 ppf, J- 55, , Casing - Casing, Casing, in, 36.00 ppf, J-55, , Casing Shoe - Casing Shoe, Casing Shoe, in, 36.00 ppf,	1	9 5/8	8.92	36.00	J-55	22.05
649.9 - 673.9 - 687.0 - 697.2 - 751.0 -		GAS LIFT ASSEMBLY #3; 2 7/8; 5,614.21; 5,635.2	Float Collar - Float Collar, Float Collar, in, 36.00 ppf, J- 55, , Casing - Casing, Casing, in, 36.00 ppf, J-55, , Casing Shoe - Casing Shoe, Casing Shoe, in, 36.00 ppf, , , Wellbores	1	9 5/8	8.92	36.00	J-55	22.05
649.9 - 673.9 - 687.0 - 697.2 - 751.0 - 752.6 -		GAS LIFT ASSEMBLY #3; 2 7/8; 5,614.21; 5,635.2	Float Collar - Float Collar, Float Collar, in, 36.00 ppf, J- 55, , Casing - Casing, Casing, in, 36.00 ppf, J-55, , Casing Shoe - Casing Shoe, Casing Shoe, in, 36.00 ppf, , , Wellbores Original Hole	1	9 5/8 9 5/8	8.92 8.92	36.00 36.00	J-55	22.05
649.9 - 673.9 - 687.0 - 697.2 - 751.0 - 752.6 -		GAS LIFT ASSEMBLY #3; 2 7/8; 5,614.21; 5,635.2	Float Collar - Float Collar, Float Collar, in, 36.00 ppf, J- 55, , Casing - Casing, Casing, in, 36.00 ppf, J-55, , Casing Shoe - Casing Shoe, Casing Shoe, in, 36.00 ppf, , , Wellbores Original Hole Wellbore Name	1	9 5/8 9 5/8	8.92 8.92 arent Wellbore	36.00	J-55	22.05
649.9 - 673.9 - 687.0 - 697.2 - 751.0 - 752.6 - 796.6 -			Float Collar - Float Collar, Float Collar, in, 36.00 ppf, J- 55, , Casing - Casing, Casing, in, 36.00 ppf, J-55, , Casing Shoe - Casing Shoe, Casing Shoe, in, 36.00 ppf, , , Wellbores Original Hole	1	9 5/8 9 5/8	8.92 8.92	36.00	J-55	22.05
649.9 - 673.9 - 687.0 - 697.2 - 751.0 - 752.6 - 796.6 -		GAS LIFT ASSEMBLY #3; 2 7/8; 5,614.21; 5,635.2	Float Collar - Float Collar, Float Collar, in, 36.00 ppf, J- 55, , Casing - Casing, Casing, in, 36.00 ppf, J-55, , Casing Shoe - Casing Shoe, Casing Shoe, in, 36.00 ppf, , , Wellbores Original Hole Wellbore Name	1	9 5/8 9 5/8	8.92 8.92 arent Wellbore	36.00	J-55	22.05
49.9 - 73.9 - 87.0 - 97.2 - 51.0 - 52.6 - 96.6 - 98.6 -			Float Collar - Float Collar, Float Collar, in, 36.00 ppf, J- 55, , Casing - Casing, Casing, in, 36.00 ppf, J-55, , Casing Shoe - Casing Shoe, Casing Shoe, in, 36.00 ppf, , , Wellbores Original Hole Wellbore Name Original Hole Wellbore Sections	1	9 5/8 9 5/8	8.92 8.92 arent Wellbore Driginal Hol	36.00 36.00		22.05
649.9 - 673.9 - 687.0 - 697.2 - 751.0 - 752.6 - 796.6 - 798.6 -			Float Collar - Float Collar, Float Collar, in, 36.00 ppf, J- 55, , Casing - Casing, Casing, in, 36.00 ppf, J-55, , Casing Shoe - Casing Shoe, Casing Shoe, in, 36.00 ppf, ,, Wellbores Original Hole Wellbore Name Original Hole Wellbore Sections	1	9 5/8 9 5/8	8.92 8.92 arent Wellbore Driginal Hol Size (in)	36.00 36.00	op (ftKB)	22.05 1.20 Act Btm (ftKB)
.649.9 - .673.9 - .687.0 - .751.0 - .752.6 - .796.6 - .798.6 - .810.0 -		NTERMEDIATE CASING; 7; 23.00; L-80; 5,798.5	Float Collar - Float Collar, Float Collar, in, 36.00 ppf, J- 55, , Casing - Casing, Casing, in, 36.00 ppf, J-55, , Casing Shoe - Casing Shoe, Casing Shoe, in, 36.00 ppf, , , Wellbores Original Hole Wellbore Name Original Hole Wellbore Sections Section Des PRODUCTION	1	9 5/8 9 5/8	8.92 8.92 arent Wellbore Driginal Hol Size (in) 6 f	36.00 36.00	ор (ftKB) 5,810.0	Act Btm (ftKB) 13,425.0
649.9 - 677.9 - 687.0 - 697.2 - 751.0 - 751.0 - 752.6 - 798.6 - 810.0 - 2237.5 -		NTERMEDIATE CASING; 7; 23.00; L-80; 5,798.5	Float Collar - Float Collar, Float Collar, in, 36.00 ppf, J- 55, , Casing - Casing, Casing, in, 36.00 ppf, J-55, , Casing Shoe - Casing Shoe, Casing Shoe, in, 36.00 ppf, ,, Wellbores Original Hole Wellbore Name Original Hole Wellbore Sections Section Des PRODUCTION INTERMEDIATE	1	9 5/8 9 5/8	8.92 8.92 arent Wellbore Driginal Hol Size (in) 6 7 8 3	36.00 36.00	op (ftKB) 5,810.0 352.0	Act Btm (ftKB) 13,425.0 5,810.0
549.9		NTERMEDIATE CASING; 7; 23.00; L-80; 5,798.5	Float Collar - Float Collar, Float Collar, in, 36.00 ppf, J- 55, , Casing - Casing, Casing, in, 36.00 ppf, J-55, , Casing Shoe - Casing Shoe, Casing Shoe, in, 36.00 ppf, , , Wellbores Original Hole Wellbore Name Original Hole Wellbore Sections Section Des PRODUCTION	1	9 5/8 9 5/8	8.92 8.92 arent Wellbore Driginal Hol Size (in) 6 f	36.00 36.00	ор (ftKB) 5,810.0	Act Btm (fiKB) 13,425.0 5,810.0
649.9 - 673.9 - 687.0 - 697.2 - 751.0 - 752.6 - 796.6 - 798.6 - 810.0 - 1,237.5 - 1,260.5 -		NTERMEDIATE CASING; 7; 23.00; L-80; 5,798.5	Float Collar - Float Collar, Float Collar, in, 36.00 ppf, J- 55, , Casing - Casing, Casing, in, 36.00 ppf, J-55, , Casing Shoe - Casing Shoe, Casing Shoe, in, 36.00 ppf, ,, Wellbores Original Hole Wellbore Name Original Hole Wellbore Sections Section Des PRODUCTION INTERMEDIATE	1	9 5/8 9 5/8	8.92 8.92 arent Wellbore Driginal Hol Size (in) 6 7 8 3	36.00 36.00	op (ftKB) 5,810.0 352.0	Act Btm (ftKB) 13,425.0 5,810.0
649.9 - 673.9 - 687.0 - 697.2 - 751.0 - 752.6 - 796.6 - 798.6 - 810.0 - 1,237.5 - 1,260.5 -		NTERMEDIATE CASING; 7; 23.00; L-80; 5,798.5	Float Collar - Float Collar, Float Collar, in, 36.00 ppf, J- 55, , Casing - Casing, Casing, in, 36.00 ppf, J-55, , Casing Shoe - Casing Shoe, Casing Shoe, in, 36.00 ppf, ,, Wellbores Original Hole Wellbore Name Original Hole Wellbore Sections Section Des PRODUCTION INTERMEDIATE	1	9 5/8 9 5/8	8.92 8.92 arent Wellbore Driginal Hol Size (in) 6 7 8 3	36.00 36.00	op (ftKB) 5,810.0 352.0	Act Btm (fiKB) 13,425.0 5,810.0
649.9 - 673.9 - 687.0 - 697.2 - 751.0 - 752.6 - 798.6 - 798.6 - 810.0 - 1,237.5 - 1,280.5 - 1,346.8 -		NTERMEDIATE CASING; 7; 23.00; L-80; 5,798.5	Float Collar - Float Collar, Float Collar, in, 36.00 ppf, J- 55, , Casing - Casing, Casing, in, 36.00 ppf, J-55, , Casing Shoe - Casing Shoe, Casing Shoe, in, 36.00 ppf, ,, Wellbores Original Hole Wellbore Name Original Hole Wellbore Sections Section Des PRODUCTION INTERMEDIATE	1	9 5/8 9 5/8	8.92 8.92 arent Wellbore Driginal Hol Size (in) 6 7 8 3	36.00 36.00	op (ftKB) 5,810.0 352.0	Act Btm (ftKB) 13,425.0 5,810.0
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,649.9 - ,673.9 - ,673.9 - ,673.9 - ,673.0 - ,751.0 - ,751.0 - ,751.0 - ,752.6 - ,796.6 - ,796.6 - ,810.0 - ,81		NTERMEDIATE CASING; 7; 23.00; L-80; 5,798.5	Float Collar - Float Collar, Float Collar, in, 36.00 ppf, J- 55, , Casing - Casing, Casing, in, 36.00 ppf, J-55, , Casing Shoe - Casing Shoe, Casing Shoe, in, 36.00 ppf, ,, Wellbores Original Hole Wellbore Name Original Hole Wellbore Sections Section Des PRODUCTION INTERMEDIATE	1	9 5/8 9 5/8	8.92 8.92 arent Wellbore Driginal Hol Size (in) 6 7 8 3	36.00 36.00	op (ftKB) 5,810.0 352.0	Act Btm (fiKB) 13,425.0 5,810.0
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649.9 - 687.0 - 687.0 - 687.0 - 687.0 - 687.0 - 751.0 - 752.6 - 7752.6 - 7798.6 - 798.6 - 237.5 - 240.5 - 346.8 - 346.8 - 346.8 - 350.7 - 375.7 - 375.7 - 375.7 - 5		NTERMEDIATE CASING; 7; 23.00; L-80; 5,798.5	Float Collar - Float Collar, Float Collar, in, 36.00 ppf, J- 55, , Casing - Casing, Casing, in, 36.00 ppf, J-55, , Casing Shoe - Casing Shoe, Casing Shoe, in, 36.00 ppf, ,, Wellbores Original Hole Wellbore Name Original Hole Wellbore Sections Section Des PRODUCTION INTERMEDIATE	1	9 5/8 9 5/8	8.92 8.92 arent Wellbore Driginal Hol Size (in) 6 7 8 3	36.00 36.00	op (ftKB) 5,810.0 352.0	Act Btm (fiKB) 13,425.0 5,810.0
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,649.9 - ,673.9 - ,673.9 - ,687.0 - ,687.2 - ,796.6 - ,796.6 - ,798.6 - ,798.6 - ,798.6 - ,798.6 - ,798.6 - ,3,237.5 - ,3,240.5 - ,3,346.8 - ,3,376.7 - ,3,376.6 - ,3,376.6 - ,3,376.6 -		NTERMEDIATE CASING; 7; 23.00; L-80; 5,798.5	Float Collar - Float Collar, Float Collar, in, 36.00 ppf, J- 55, , Casing - Casing, Casing, in, 36.00 ppf, J-55, , Casing Shoe - Casing Shoe, Casing Shoe, in, 36.00 ppf, ,, Wellbores Original Hole Wellbore Name Original Hole Wellbore Sections Section Des PRODUCTION INTERMEDIATE	1	9 5/8 9 5/8	8.92 8.92 arent Wellbore Driginal Hol Size (in) 6 7 8 3	36.00 36.00	op (ftKB) 5,810.0 352.0	22.05 1.20 Act Btm (ftKB) 13,425.0 5,810.0
5,635.2 - 5,649.9 - 5,649.9 - 5,673.9 - 5,673.9 - 5,673.0 - 5,5751.0 - 5,5752.6 - 5,5752.6 - 5,5752.6 - 5,5752.6 - 5,5752.6 - 3,220.5 - 3,3260.5 - 3,3346.8 - 3,3376.7 - 3,377.7 - 3,3473.6 - 3,423.6 -		NTERMEDIATE CASING; 7; 23.00; L-80; 5,798.5 _INER CMT; 5,650.0-13,423.4; 10/19/2017	Float Collar - Float Collar, Float Collar, in, 36.00 ppf, J- 55, , Casing - Casing, Casing, in, 36.00 ppf, J-55, , Casing Shoe - Casing Shoe, Casing Shoe, in, 36.00 ppf, ,, Wellbores Original Hole Wellbore Name Original Hole Wellbore Sections Section Des PRODUCTION INTERMEDIATE	1	9 5/8 9 5/8	8.92 8.92 arent Wellbore Driginal Hol Size (in) 6 7 8 3	36.00 36.00	op (ftKB) 5,810.0 352.0	22.05 1.20 Act Btm (ftKB) 13,425.0 5,810.0
,649.9 - ,673.9 - ,673.9 - ,687.0 - ,687.2 - ,796.6 - ,796.6 - ,798.6 - ,798.6 - ,798.6 - ,798.6 - ,798.6 - ,3,237.5 - ,3,240.5 - ,3,346.8 - ,3,376.7 - ,3,376.6 - ,3,376.6 - ,3,376.6 -		NTERMEDIATE CASING; 7; 23.00; L-80; 5,798.5 _INER CMT; 5,650.0-13,423.4; 10/19/2017	Float Collar - Float Collar, Float Collar, in, 36.00 ppf, J- 55, , Casing - Casing, Casing, in, 36.00 ppf, J-55, , Casing Shoe - Casing Shoe, Casing Shoe, in, 36.00 ppf, ,, Wellbores Original Hole Wellbore Name Original Hole Wellbore Sections Section Des PRODUCTION INTERMEDIATE	1	9 5/8 9 5/8	8.92 8.92 arent Wellbore Driginal Hol Size (in) 6 7 8 3	36.00 36.00 e e 1/8 3/4 1/4	op (ftKB) 5,810.0 352.0 21.0	22.05