+Submit I Copy to Appropriate District State of New Mexico Office	Form C-103
District I – (575) 393-6161 Energy, Minerals and Natural Resources	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240	WELL API NO.
District II - (575) 748-1283 811 S. First St. Artesia, NM 88210 OIL CONSERVATION DIVISION	30-041-10017
811 S. First St., Artesia, NM 88210 District III – (505) 334-6178 1220 South St. Francis Dr.	5. Indicate Type of Lease
1000 Rio Brazos Rd., Aztec, NM 87410	STATE FEE
	6. State Oil & Gas Lease No.
District IV – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM 87505 SUNDRY NOTICES AND REPORTS CANALY.	
SUNDRY NOTICES AND REPORTS OF TELLS, 9 2019	7 Longo Nomo on Unit Agreement Nome
SUNDAT NOTICES AND REPORTS CONNECTS & 1915	7. Lease Name or Unit Agreement Name
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-1) FOR SUCH	MILNESAND UNIT
PROPOSALS.)	0. W. H. V. 1. 107
1. Type of Well: Oil Well Gas Well Other	8. Well Number 127
OD NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUE BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-10) FPOR SUCH PROPOSALS.) 1. Type of Well: Oil Well Gas Well Other 2. Name of Operator	9. OGRID Number
EOR OPERATING CO.	257420
3. Address of Operator	10. Pool name or Wildcat
575 N DAIRY ASHFORD RD, ECII, SUITE 210, HOUSTON, TX 77079	MILNESAND SAN ANDRES (46930)
4. Well Location	,
· ·	1001 Francisco Marcon 1
Unit LetterF:1975feet from the NORTH line and1	
Section 07 Township 08S Range 35E	NMPM County ROOSEVELT
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	
12. Check Appropriate Box to Indicate Nature of Notice,	Report or Other Data
12. Check rippropriate Dox to indicate reature of rectice,	report of Onior Data
NOTICE OF INTENTION TO: SUBS	SEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ REMEDIAL WORK	
TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRI	_
	_
	JOB LI
DOWNHOLE COMMINGLE	
CLOSED-LOOP SYSTEM	
OTHER: OTHER: OTHER:	
13. Describe proposed or completed operations. (Clearly state all pertinent details, and	
of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Con	npietions: Aπach wellbore diagram of
proposed completion or recompletion.	
SEE ATTACHED DAILV ACTIVITY DESCRIPTIONS AND WED	_
Called Mat 1-16-20 - Well would not hold work - well was left shut in.	1+ of in
A Mil what I II m will would not hold	e pres. que mos
Cause 1161 1-10-00 - 10 101 11 1	•
wal - well was left sheet in.	1/4
	ER.
·	
Count Date:	,
Spud Date: Rig Release Date:	
I hereby certify that the information above is true and complete to the best of my knowledge	e and belief.
notation ()	
SIGNATURE (// // TITLE LAND & REGULATOR)	<u> MGR</u> DATE <u>12/17/2019</u>
Type or print name WILLIAM BOYD E-mail address: wboyd@pedevco	DUONE (510) 554 5010
For State Use Only	.com PHONE: (713) 574-7912
	.com PHONE: _(713) 574-7912
APPROVED BY: Saul Solven	
APPROVED BY: Say Johnson TITLE on Stone for Conditions of Approved (if any):	DATE 1-16-20

State Of New Mexico Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham Governor Sarah Cottrell Propst Cabinet Secretary Todd E. Leahy, JD, PhD **Deputy Cabinet Secretary**

Adrienne Sandoval Division Director



"Response Required - Deadline Enclosed"

Field Inspection Program "Freserving the Integrity of Our Emprovment"

02-Oct-19

EOR OPERATING COMPANY 575 N. Dairy Ashford Suite 210 Houston, TX 77079

LETTER OF VIOLATION - Field Inspection

Dear Operator:

The following inspection indicates that the well, equipment, location or operational status of the well failed to meet standards of the New Mexico Oil Conservation Division as described in the detail section below. To comply with standards imposed by Rules and Regulations of the Division, corrective action must be taken immediately and the situation brought into compliance. The detail section indicates preliminary findings and/or probable nature of the violation. This determination is based on an inspection of your well or facility by an inspector employed by the Oil Conservation Division on the

Please notify the proper district office of the Division, in writing, of the date corrective actions are scheduled to be made so that arrangements can be made to reinspect the well and/or facility.

INSPECTION DETAIL SECTION

[30-041-10017] MILNESAND UNIT #127

OGRID: 257420

F-07-08S-35E 1975 FNL 1901 FWL

Inspection Date 10/2/2019

Type Inspection

Inspector

Corrective Action Due By

Inspection No.

Routine Inspection

12/31/2019

Violations:

iGR1927535688

[GR] Gary Robinson

Rule

Violation

Comment:

19.15.26 Injection

UIC/MIT-FAILED, RULE: 19.15.26.11, WOULD NOT HOLD PRESSURE.

19.15 Oil and Gas

Mechanical Integrity Failure Recorded

Detection of Deficient Mechanical Integrity

Comment:

Auto Generated Violation - MIT Failure exits.

In the event that a satisfactory response is not received to this letter of direction by the "Corrective Action Due By:" date shown above, further enforcement will occur. Such enforcement may include this office applying to the Division for an order summoning you to a hearing before a Division Examiner in Santa Fe to show cause why you should not be ordered to permanently plug and abandon this well.

Sincerely.

Hobbs OCD District Office

Note: Information in Detail Section comes directly from field inspector data entries - not all blanks will contain data.

Oil Conservation Division * 1625 N. French Drive * Hobbs, NM 88240 Phone: 575-393-6161 * Fax: 575-393-0720 * www.emnrd.state.nm.us

DAILY WORKOVER REPORT

11/5/	/2010	BACH 40	Well No.				Prospect/Field	 -	API No							
		MSU 127		6-W	41- : ** :		Milnesand	g,t. a	30-041-10017							
TD .	PBTD	KB	Top Perf	Bottom Perf	Hz or Vert	KOP	Daily Cost	/ Cumulative Cost	AFE Budget							
1,685'	4,685'	0'	4,592'	4,664'	HZ	NA	Competion	Die Company and Die #	Superviser							
Present O	peration:						Formation	Rig Company and Rig #	Supervisor							
			1				San Andres	FALCON#	JIMMY HALL							
	DATE						DESCRIPTION OF WO	RK								
	11/5/19		Held Safety	Meeting, Set I	pase beam. Mo	ving in rig	, rig broke through and s	et down on ground. Picked	up rig put boards under							
			rear end tire	_	ocks. Set rig ba		-	and rig keeps going down.								
	11/6/19		Held Safety injector line	_	ing for dozer t	o get to lo	cation. Sitp-70 psi, sicp-0	psi. Shut in surface-0 psi. C	hanged out valve on							
			Unloaded d	ozer, pulled ri	g out, moved b	ase beam	to other side of well hea	d. Dozer dress location.								
			Rigged up ri	_												
					_			down to vac truck, getting to	-							
				. •		-	• •	ne down tbg at 1.5 bpm at 4	00 psi. Shut pump							
					ed down to 0 p	-	~									
					_	it of flange	e, was able to get all out	but 1 bolt out of flange. We	II head is leanning							
			_	stright pu on	_											
			Put 4 bolts I	oack in flange	and Switn.											
	11/7/10		Hold Safabi	Mosting Sico	Onci Sita Onc	· Moldor	sniffed for any around we	ell head, Hot work permit fil	lad out. Heated up.							
	11/7/19			oolt, Hammere		a. Weider :	silited for gas around we	en neau, not work permit in	ieu out. neateu up							
			_	-		ın haris Rı	u floor and equipment.									
								Note:shut down due to iced	Lun derrick)							
			Secured we		cker. Neieaseu	packer. Ly	a 1 jt of the off ground. (Note.snat down due to icet	rap derricky.							
		•	Secured We	n, 3 w iii.												
	11/8/19		Held Safety	Meeting, Sitp	O nsi. Sicn-O ns	i. Started	out of hole w/the and pa	cker, pulled 3 stds out, start	ed swabbing fluid out							
	11,0,13		_					8 bbls 10# brine down tbg.								
			•		-		•	ole. L/d packer and on & off								
			Swifn.			6 uu			,							
			•													
	11/9/19		Held Safety	Meeting. Sicp	O psi. Ru tbg t	esters equi	ipment. Tested 1 jt of 2-3	3/8" IPC tbg on ground.								
			Pu AS1-X w	pump out plu	g and on & off	tool. Pum	p out plug (0.46'), Packer	(6.50') w/stinger w/1.62" F	profile (0.35'), on &							
			off tool (1.3	5'). Ran in hol	e w/2-3/8" j-55	IPC tbg, to	esting tbg to 3,000 psi. Ra	an 27 stds in hole, loaded tb	g w/5 bbls water.							
			Ran in hole	testing tbg. Ra	in a total of 54	stds in hol	le, loaded tbg w/5 bbls w	rater. Ran tbg in hole testing	tbg to 3,000 psi.							
			146 jts 2-3/	B" j-55 IPC tbg	(4494.56').											
			Rd tbg teste	ers equipment	. Set packer an	d unlatche	d on & off tool.									
							bpm at 450 psi, Circ 65 b		•							
				l latched up or	& off tool on	packer. Ni	ppled down bops. Made	up flange on tbg. Landed fla	inge w/10,000# down							
			•						on packer.							
			Pressured up on tbg to 2400 psi and pumped out plug. Pumped 5 bbls to flush plug down hole, pumping 1.25 bpm at 450 psi.													
			Shut tbg in. Got on casg and pressured up casg to 550 psi, held for 20 mins, ok. Bled pressure off casg. Pu tools and rigged down rig. Hooked up injection line back to well. Sdfn.													
			Pu tools and	i rikkea aown	سن امميامما		550 psi, held for 20 mins,		g 1.25 bpm at 450 psi.							
	11/10/19				rig. Hooked up		550 psi, held for 20 mins,		g 1.25 bpm at 450 psi.							
			Matt Howel			injection	550 psi, held for 20 mins, line back to well. Sdfn.	ok. Bled pressure off casg.								
	11/10/19			l attempt to g	et chart test w	injection / Danny's I	550 psi, held for 20 mins, line back to well. Sdfn. Hot Oil. Casing pressure	ok. Bled pressure off casg. bleeding off, multiple attern								
	11/10/19			l attempt to g	et chart test w	injection / Danny's I	550 psi, held for 20 mins, line back to well. Sdfn.	ok. Bled pressure off casg. bleeding off, multiple attern								
			Possible pa	l attempt to go	et chart test w if and come un	Dinjection / Danny's Inset, require	550 psi, held for 20 mins, line back to well. Sdfn. Hot Oil. Casing pressure re further DH investigation	ok. Bled pressure off casg. bleeding off, multiple attern	pts made.							
	11/11/19		Possible pad	l attempt to good acker slacked of meeting. Ru p	et chart test w if and come un ump truck and	Dinjection / Danny's I set, requir	550 psi, held for 20 mins, line back to well. Sdfn. Hot Oil. Casing pressure te further DH investigation equipment. Took 1 bbl t	ok. Bled pressure off casg. bleeding off, multiple attern n.	pts made. n casg to 500 psi,							
			Possible pad	l attempt to g ker slacked of meeting. Ru p ow bled down.	et chart test w if and come un ump truck and	Dinjection / Danny's I set, requir	550 psi, held for 20 mins, line back to well. Sdfn. Hot Oil. Casing pressure te further DH investigation equipment. Took 1 bbl t	ok. Bled pressure off casg. bleeding off, multiple atterno. o load casg. Pressured up o	pts made. n casg to 500 psi,							
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			Possible pad Held safety casg had slo Truck equip Held safety	l attempt to g cker slacked of meeting. Ru p ow bled down. ment.	et chart test w iff and come un ump truck and Pressured up pase beam.	Dinjection / Danny's I set, requir	550 psi, held for 20 mins, line back to well. Sdfn. Hot Oil. Casing pressure te further DH investigation equipment. Took 1 bbl t	ok. Bled pressure off casg. bleeding off, multiple atterno. o load casg. Pressured up o	pts made. n casg to 500 psi,							
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	11/11/19		Possible pad Held safety casg had slo Truck equip Held safety Miru wor ar Swi. Sicp-17 into vac tru	ll attempt to good acker slacked of meeting. Ru pow bled down. ment. meeting. Set to dequipment. 0 psi, sicp-0 pock.	et chart test w. If and come un ump truck and Pressured up Dase beam.	/ Danny's I / Danny's I set, requir I test chart on casg sev	550 psi, held for 20 mins, line back to well. Sdfn. Hot Oil. Casing pressure te further DH investigation equipment. Took 1 bbl to veral times would not ho	ok. Bled pressure off casg. bleeding off, multiple atternal. o load casg. Pressured up old pressure. Bled pressure cock, full stream flowing to true.	pts made. n casg to 500 psi, ff casg. Rd pump							
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	11/11/19		Held safety casg had slo Truck equip Held safety Miru wor ar Swi. Sicp-17 into vac tru Ru pump tri eased dowr Nippled down Released pa Nippled down Pressured u	meeting. Ru pow bled down.ment. meeting. Set to dequipment. o psi, sicp-o pick. uck and pump o to 0 psi. wn flange and ocker. L/d 1 jt own bops and nip on casg to 5	et chart test w. If and come un ump truck and Pressured up Dase beam. Si. Rd injection ed 19 bbls 10# nippled up bop of tbg. Set pack ippled up flang 00 psi, lost 200	/ Danny's I set, requir test chart on casg set line to we brine dow os. ser at 4463 ge with 12, p psi in 1 m	in the part of the	ok. Bled pressure off casg. bleeding off, multiple atternan. o load casg. Pressured up o ld pressure. Bled pressure of ck, full stream flowing to tru i. Shut pump down, well had	pts made. n casg to 500 psi, ff casg. Rd pump ick. Flowed 65 bbls d 200 psi and slowly							
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	11/11/19		Possible pace Held safety casg had slo Truck equip Held safety Miru wor ar Swi. Sicp-17 into vac truch Ru pump truch eased down Nippled down Released pace Nippled down Pressured upressure off Held Safety	meeting. Ru pow bled down. ment. meeting. Set to dequipment. 0 psi, sicp-0 pick. uck and pump into 0 psi, wn flange and picker. L/d 1 jt own bops and nip on casg to 5 f casg and second	et chart test w. If and come un ump truck and Pressured up Dase beam. Si. Rd injection ed 19 bbls 10# nippled up bop of tbg. Set pack ippled up flang 00 psi, lost 200 ured well. Swifi	/ Danny's I set, requir test chart on casg set line to we brine dow os. ser at 4463 ge with 12, p psi in 1 m n.	in blading well to vac truent to get 1 bpm at 300 ps w/145 jts in hole. "W/145 jts in hole.	ok. Bled pressure off casg. bleeding off, multiple atternal. o load casg. Pressured up old pressure. Bled pressure ock, full stream flowing to truit. Shut pump down, well hancker.	pts made. In casg to 500 psi, Iff casg. Rd pump Inck. Flowed 65 bbls Inck. 200 psi and slowly Inck e leaking down. Bled							
	11/11/19		Possible pace Held safety casg had slo Truck equip Held safety Miru wor ar Swi. Sicp-17 into vac truc Ru pump truc eased down Nippled down Released pace Nippled down Pressured upressure off Held Safety Nippled down	meeting. Ru pow bled down.ment. meeting. Set to dequipment. o psi, sicp-o psick. uck and pump of to 0 psi. wn flange and ocker. L/d 1 jt own bops and nup on casg to 5 f casg and second meeting. Sitp-wn flange. Nip	et chart test w. If and come un ump truck and Pressured up Dase beam. Si. Rd injection ed 19 bbls 10# nippled up bop of tbg. Set pack ippled up flang 00 psi, lost 200 ured well. Swift O psi, sicp-O ps pled up bops.	/ Danny's I set, requir test chart on casg set line to we brine dow os. ser at 4463 ge with 12, p psi in 1 m n. ii. (Down ti	ine back to well. Sdfn. Hot Oil. Casing pressure to further DH investigation equipment. Took 1 bbl to veral times would not how the street of	ok. Bled pressure off casg. bleeding off, multiple atternan. o load casg. Pressured up o ld pressure. Bled pressure of ck, full stream flowing to tru i. Shut pump down, well had cker. casg several times, pressure	pts made. In casg to 500 psi, off casg. Rd pump ock. Flowed 65 bbls od 200 psi and slowly e leaking down. Bled							

Work Start Date 11/5/2019		Lease and Well No.					Prospect/Field		API No	
		MSU 127	(WIW)				Milnesand		30-041-10017	
ΤD	PBTD	КВ	Top Perf	Bottom Perf	Hz or Vert	КОР	Dally Cost	Cumulative Cost	AFE Budget	
1,685'	4,685'	0'	4,592'	4,664'	HZ	NA				
Present Operation:							Formation	Rig Company and Rig #	Supervisor	
		l		•			San Andres	FALCON #	JIMMY HALL	
DATE							DESCRIPTION OF WO	RK .		
							of packer at 4624'). L/d 4 red well. Swifn.	its of tbg and set packer at 4	1494'. Released packer.	
	11/14/2019	<u> </u>	Held safety	meeting. Sicp-	-10 psi. Pu 4-1/	/2" as1-x p	packer (6.50') w/stinger w	/1.62 F profile (0.35'), on &	off tool (1.35').	
							tbg (4463.16'). Set packe		, ,	
			Nippled dow	vn bops, Lande	ed flange w/12	,000# dov	vn on packer. Nippled up	flange.		
					00 psi, lost 150	psi in 1 m	nin. Pressured up on casg	several times getting same	results.	
					oled up bops. R					
			Pulled up ho	ole to 4244', se	t packer. Press	sured up c	asg to 500 psi, leak. Pulle	d 4 stds out to 4001', pressu	ured up casg to 500 psi	
			Pulled up ho leak. Pulled	ole to 4244', se 4 stds out to 3	t packer. Press 756', pressure	sured up o d up casg	asg to 500 psi, leak. Pulle to 500 psi, leak. Pulled 3	d 4 stds out to 4001', pressu	ured up casg to 500 psi essured up casg to 500	
			Pulled up ho leak. Pulled psi, leaked. I	ole to 4244', se 4 stds out to 3 Pulled 3 stds o	t packer. Press 756', pressure out of hole to 3	sured up o d up casg 386', pres	asg to 500 psi, leak. Pulle to 500 psi, leak. Pulled 3 sured up casg to 500 psi,	d 4 stds out to 4001', presso stds out of holeto 3570', pre leaked. Pulled 3 stds out of	ured up casg to 500 psi essured up casg to 500 hole to 3205',	
			Pulled up ho leak. Pulled psi, leaked. I Pressured up	ole to 4244', se 4 stds out to 3 Pulled 3 stds o p casg to 500 p	et packer. Press 1756', pressure out of hole to 3 osi, leaked. Pul	sured up o d up casg 386', pres led 3 stds	asg to 500 psi, leak. Pulle to 500 psi, leak. Pulled 3 sured up casg to 500 psi, out of hole to 3020', pres	d 4 stds out to 4001', presso stds out of holeto 3570', pre leaked. Pulled 3 stds out of isured up casg to 500 psi, lea	ured up casg to 500 psi essured up casg to 500 hole to 3205', aked. Pulled 3 stds out	
			Pulled up ho leak. Pulled psi, leaked. I Pressured up of hole to 28	ole to 4244', se 4 stds out to 3 Pulled 3 stds o p casg to 500 p 334', pressured	et packer. Press 1756', pressure out of hole to 3: osi, leaked. Pull d up on casg to	sured up c d up casg 386', pres led 3 stds 500 psi, l	asg to 500 psi, leak. Pulle to 500 psi, leak. Pulled 3 sured up casg to 500 psi, out of hole to 3020', pres eaked. Pulled 3 stds out o	d 4 stds out to 4001', pressus stds out of holeto 3570', pre leaked. Pulled 3 stds out of sured up case to 500 psi, leaf thole to 2650', pressured up	ured up casg to 500 psi essured up casg to 500 hole to 3205', aked. Pulled 3 stds out up on casg to 500 psi,	
			Pulled up ho leak. Pulled psi, leaked. I Pressured up of hole to 28 leaked. Pulle	ole to 4244', se 4 stds out to 3 Pulled 3 stds o p casg to 500 p 334', pressured ed 3 stds out o	et packer. Press 1756', pressure out of hole to 3 osi, leaked. Pull d up on casg to f hole to 2467'	sured up o d up casg 386', pres led 3 stds 500 psi, l , pressure	asg to 500 psi, leak. Pulle to 500 psi, leak. Pulled 3 sured up casg to 500 psi, out of hole to 3020', pres eaked. Pulled 3 stds out c ed up on casg to 500 psi, l	d 4 stds out to 4001', pressus stds out of holeto 3570', pre leaked. Pulled 3 stds out of sured up casg to 500 psi, leaf to 100 psi, leaf to 2650', pressured up casg to 500 psi, leaf to 2650', pressured up casg to 500 psi, pressured up aked. Pulled 3 stds out of h	ured up casg to 500 psi essured up casg to 500 hole to 3205', aked. Pulled 3 stds out up on casg to 500 psi, nole to 2283', Pressured	
			Pulled up ho leak. Pulled opsi, leaked. I Pressured up of hole to 28 leaked. Pulle up on casg to	ole to 4244', se 4 stds out to 3 Pulled 3 stds o p casg to 500 p 334', pressured ed 3 stds out o o 500 psi, leak	et packer. Press 1756', pressure out of hole to 3: posi, leaked. Pull d up on casg to f hole to 2467' ed. Pulled 3 sto	sured up o d up casg 386', pres led 3 stds 500 psi, l , pressure ds out of l	asg to 500 psi, leak. Pulle to 500 psi, leak. Pulled 3 sured up casg to 500 psi, out of hole to 3020', pres eaked. Pulled 3 stds out c ed up on casg to 500 psi, li hole to 2098', pressured u	d 4 stds out to 4001', pressus stds out of holeto 3570', pre leaked. Pulled 3 stds out of sured up casg to 500 psi, les of hole to 2650', pressured up eaked. Pulled 3 stds out of hup on casg to 500 psi, leaked	ured up casg to 500 psi essured up casg to 500 hole to 3205', aked. Pulled 3 stds out up on casg to 500 psi, nole to 2283', Pressured I. Pulled 3 stds out of	
			Pulled up ho leak. Pulled opsi, leaked. I Pressured up of hole to 28 leaked. Pulle up on casg to hole to 1913	ole to 4244', se 4 stds out to 3 Pulled 3 stds o p casg to 500 p 334', pressured ed 3 stds out o o 500 psi, leak i', pressured u	et packer. Press 1756', pressure out of hole to 3: osi, leaked. Pull d up on casg to f hole to 2467' ed. Pulled 3 sto p on casg to 50	sured up c d up casg 386', pres led 3 stds 500 psi, l ', pressure ds out of l 00 psi, leal	casg to 500 psi, leak. Pulled 3 sured up casg to 500 psi, out of hole to 3020', preseaked. Pulled 3 stds out of up on casg to 500 psi, lead up on casg to 500 psi, lead to 2098', pressured uked. Pulled 3 stds out of ked.	d 4 stds out to 4001', pressustds out of holeto 3570', pre leaked. Pulled 3 stds out of sured up casg to 500 psi, lea of hole to 2650', pressured up eaked. Pulled 3 stds out of h up on casg to 500 psi, leaked nole to 1728', pressured up o	ured up casg to 500 psi essured up casg to 500 hole to 3205', aked. Pulled 3 stds out up on casg to 500 psi, nole to 2283', Pressured I. Pulled 3 stds out of on casg to 500 psi,	
			Pulled up ho leak. Pulled of psi, leaked. I Pressured up of hole to 28 leaked. Pulle up on casg to hole to 1913 leaked. Pulle	ole to 4244', se 4 stds out to 3 Pulled 3 stds o p casg to 500 p 834', pressured ed 3 stds out o o 500 psi, leak b', pressured u ed 3 stds out o	et packer. Press 1756', pressure out of hole to 3: osi, leaked. Pull d up on casg to f hole to 2467' led. Pulled 3 sto p on casg to 50 f hole to 1540'	sured up of d up casg 386', pres led 3 stds 500 psi, l , pressure ds out of l 00 psi, leal . Pressure	casg to 500 psi, leak. Pulled 3 sured up casg to 500 psi, out of hole to 3020', preseaked. Pulled 3 stds out of up on casg to 500 psi, leaked. Pulled 3 stds out of hole to 2098', pressured uked. Pulled 3 stds out of hele to 2098', pressured uked. Pulled 3 stds out of hele up on casg to 500 psi, leaked. Pulled 3 stds out of hele up on casg to 500 psi, leaked.	d 4 stds out to 4001', pressustds out of holeto 3570', pre leaked. Pulled 3 stds out of sured up casg to 500 psi, lead of hole to 2650', pressured up eaked. Pulled 3 stds out of help on casg to 500 psi, leaked nole to 1728', pressured up of eaked. Pulled 3 stds out of help	ured up casg to 500 psi essured up casg to 500 hole to 3205', aked. Pulled 3 stds out up on casg to 500 psi, nole to 2283', Pressured I. Pulled 3 stds out of on casg to 500 psi, nole to 1355',	
			Pulled up ho leak. Pulled of psi, leaked. I Pressured up of hole to 28 leaked. Pulle up on casg to hole to 1913 leaked. Pulle pressured up	ole to 4244', se 4 stds out to 3 Pulled 3 stds o p casg to 500 p 834', pressured ed 3 stds out o o 500 psi, leak b', pressured up ed 3 stds out o p on casg to 50	et packer. Press 1756', pressure out of hole to 3: osi, leaked. Pull d up on casg to f hole to 2467' led. Pulled 3 sto p on casg to 50 f hole to 1540' 00 psi, Held. Ra	sured up c d up casg 386', pres led 3 stds 500 psi, l , pressure ds out of l 00 psi, leal . Pressure an 1 std in	casg to 500 psi, leak. Pulled 3 sured up casg to 500 psi, out of hole to 3020', preseaked. Pulled 3 stds out of up on casg to 500 psi, leaked. Pulled 3 stds out of hole to 2098', pressured uked. Pulled 3 stds out of hele to 1417', pressured whole to 1417', pressured hole to 1417', pressured	d 4 stds out to 4001', pressustds out of holeto 3570', pre leaked. Pulled 3 stds out of sured up casg to 500 psi, lead of hole to 2650', pressured up eaked. Pulled 3 stds out of h up on casg to 500 psi, leaked nole to 1728', pressured up of eaked. Pulled 3 stds out of h up on casg to 500 psi, Held.	ured up casg to 500 psi essured up casg to 500 hole to 3205', aked. Pulled 3 stds out up on casg to 500 psi, nole to 2283', Pressured I. Pulled 3 stds out of on casg to 500 psi, nole to 1355', Ran 1 std in hole to	
			Pulled up ho leak. Pulled opsi, leaked. I Pressured up of hole to 28 leaked. Pulle up on casg thole to 1913 leaked. Pulle pressured up 1478', pressi	ole to 4244', se 4 stds out to 3 Pulled 3 stds o p casg to 500 p 834', pressured ed 3 stds out o o 500 psi, leak b', pressured u ed 3 stds out o p on casg to 50 ured up on cas	et packer. Press 1756', pressure out of hole to 3: osi, leaked. Pull d up on casg to f hole to 2467' ed. Pulled 3 sto p on casg to 50 f hole to 1540' 00 psi, Held. Rasg to 500 psi, le	sured up c d up casg 386', pres led 3 stds 5 500 psi, l , pressure ds out of l 00 psi, leal . Pressure an 1 std in eaked. Pul	casg to 500 psi, leak. Pulled 3 sured up casg to 500 psi, out of hole to 3020', preseaked. Pulled 3 stds out of up on casg to 500 psi, leak. Pulled 3 stds out of the casg to 500 psi, leaked. Pulled 3 stds out of the casg to 500 psi, leaked. Pulled 3 stds out of the casg to 500 psi, leaked up on casg to 500 psi, leaked up hole to 1463', pressured led up hole to 1463', pressured led up hole to 1463', pressured	d 4 stds out to 4001', pressustds out of holeto 3570', pre leaked. Pulled 3 stds out of sured up casg to 500 psi, leaked. Pulled 3 stds out of hip on casg to 500 psi, leaked nole to 1728', pressured up eaked. Pulled 3 stds out of hip on casg to 500 psi, leaked nole to 1728', pressured up eaked. Pulled 3 stds out of hip on casg to 500 psi, Held. issured up on casg to 500 psi	ured up casg to 500 psi essured up casg to 500 hole to 3205', aked. Pulled 3 stds out up on casg to 500 psi, nole to 2283', Pressured I. Pulled 3 stds out of on casg to 500 psi, nole to 1355', Ran 1 std in hole to , leaked. Pulled up hole	
			Pulled up ho leak. Pulled opsi, leaked. I Pressured up of hole to 28 leaked. Pulle up on casg to hole to 1913 leaked. Pulle pressured up 1478', pressi to 1447', pressi	ole to 4244', se 4 stds out to 3 Pulled 3 stds o p casg to 500 p 834', pressured d 3 stds out o o 500 psi, leak l', pressured u ed 3 stds out o p on casg to 50 ured up on case essured up on	et packer. Press 1756', pressure out of hole to 3: osi, leaked. Pull d up on casg to f hole to 2467' ed. Pulled 3 sto p on casg to 50 f hole to 1540' 00 psi, Held. Rasg to 500 psi, le casg to 500 psi, le casg to 500 psi	sured up c d up casg 386', pres led 3 stds 500 psi, l , pressure ds out of l 00 psi, leal . Pressure an 1 std in eaked. Pul i, leaked. I	casg to 500 psi, leak. Pulled 3 sured up casg to 500 psi, out of hole to 3020', preseaked. Pulled 3 stds out of up on casg to 500 psi, leak. Pulled 3 stds out of the common casg to 500 psi, leaked. Pulled 3 stds out of the common casg to 500 psi, leaked. Pulled 3 stds out of the up on casg to 500 psi, leaked up hole to 1463', pressured led up hole to 1463', prespulled up hole to 1463', prespulled up hole to 1432', p	d 4 stds out to 4001', pressustds out of holeto 3570', pre leaked. Pulled 3 stds out of sured up casg to 500 psi, leaked. Pulled 3 stds out of hip on casg to 500 psi, leaked to 1728', pressured up to eaked. Pulled 3 stds out of hip on casg to 500 psi, Held. sured up on casg to 500 psi, Held. stured up on casg to 500 psi to 500 psi ressured up on casg to 500 psi	ured up casg to 500 psi essured up casg to 500 hole to 3205', aked. Pulled 3 stds out up on casg to 500 psi, hole to 2283', Pressured I. Pulled 3 stds out of on casg to 500 psi, hole to 1355', Ran 1 std in hole to , leaked. Pulled up hole psi, leaked.	
			Pulled up ho leak. Pulled opsi, leaked. I Pressured up of hole to 28 leaked. Pulle up on casg to hole to 1913 leaked. Pulle pressured up 1478', pressi to 1447', pre Pulled up ho	ole to 4244', se 4 stds out to 3 Pulled 3 stds o p casg to 500 p 834', pressured of 3 stds out o o 500 psi, leak of y pressured u of 3 stds out o of 500 psi, leak of y pressured u of 3 stds out o of on casg to 50 ured up on case of to 1417', pr	et packer. Press 1756', pressure out of hole to 3: osi, leaked. Pull d up on casg to f hole to 2467' ed. Pulled 3 sto p on casg to 50 f hole to 1540' 00 psi, Held. Ra sg to 500 psi, le casg to 500 psi ressured up cas	sured up of dup casg 386', pres led 3 stds 500 psi, l , pressure ds out of l D0 psi, leal . Pressure an 1 std in eaked. Pul i, leaked. I sg to 500 p	tasg to 500 psi, leak. Pulled 3 sured up casg to 500 psi, out of hole to 3020', preseaked. Pulled 3 stds out of up on casg to 500 psi, leak. Pulled 3 stds out of the common casg to 500 psi, leaked. Pulled 3 stds out of the common casg to 500 psi, leaked. Pulled 3 stds out of the up on casg to 500 psi, leaked up hole to 1463', pressured led up hole to 1463', prespulled up hole to 1432', posi, Held. Eased in hole to	d 4 stds out to 4001', pressustds out of holeto 3570', pre leaked. Pulled 3 stds out of sured up casg to 500 psi, leaked. Pulled 3 stds out of hip on casg to 500 psi, leaked to 1728', pressured up on casg to 500 psi, Held. sured up on casg to 500 psi, Held. sured up on casg to 500 psi, Held. sured up on casg to 500 psi ressured up on casg	ured up casg to 500 psi essured up casg to 500 hole to 3205', aked. Pulled 3 stds out up on casg to 500 psi, hole to 2283', Pressured I. Pulled 3 stds out of on casg to 500 psi, hole to 1355', Ran 1 std in hole to , leaked. Pulled up hole psi, leaked. g to 500 psi, leaked.	
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			Pulled up ho leak. Pulled opsi, leaked. I Pressured up of hole to 28 leaked. Pulle up on casg to hole to 1913 leaked. Pulle pressured up 1478', pressi to 1447', pre Pulled up ho Pooh w/tbg	ple to 4244', se 4 stds out to 3 Pulled 3 stds o p casg to 500 p 834', pressured of 3 stds out o o 500 psi, leak b', pressured up ed 3 stds out o p on casg to 50 ured up on cas essured up on o ple to 1417', proble to 1420', pr and packer. L/	et packer. Press 1756', pressure out of hole to 3: osi, leaked. Pull d up on casg to f hole to 2467' ed. Pulled 3 sto p on casg to 50 f hole to 1540' 00 psi, Held. Ra sg to 500 psi, le casg to 500 psi ressured up cas	sured up of d up casg 386', pressled 3 stds s 500 psi, la pressure ds out of l pressure an 1 std in eaked. Pul i, leaked. Pul casg to 500 pc casg to 500 pc casg to 500 pc con & off to	tasg to 500 psi, leak. Pulled 3 sured up casg to 500 psi, out of hole to 3020', preseaked. Pulled 3 stds out of dup on casg to 500 psi, leak. Pulled 3 stds out of hole to 2098', pressured uked. Pulled 3 stds out of held up on casg to 500 psi, leaked. Pulled 3 stds out of held up on casg to 500 psi, leaked up hole to 1463', prespulled up hole to 1463', prespulled up hole to 1432', posi, Held. Eased in hole to 100 psi, Held. (Hole seem to 100 psi, H	d 4 stds out to 4001', pressustds out of holeto 3570', pre leaked. Pulled 3 stds out of sured up casg to 500 psi, leaked. Pulled 3 stds out of hip on casg to 500 psi, leaked to 1728', pressured up on casg to 500 psi, Held. sured up on casg to 500 psi, Held. sured up on casg to 500 psi, Held. sured up on casg to 500 psi ressured up on casg	ured up casg to 500 psi essured up casg to 500 hole to 3205', aked. Pulled 3 stds out up on casg to 500 psi, nole to 2283', Pressured I. Pulled 3 stds out of on casg to 500 psi, nole to 1355', Ran 1 std in hole to , leaked. Pulled up hole psi, leaked. g to 500 psi, leaked.	

Well Name: MSU 127 (WIW)

Well API #: 30-041-10017 County, State: Roosevelt Date: 11/5/2019

Final Installation

S	Surface Casing	Make	Size	Wellhead Detail	OD	L				
OD:	8-5/8"									
Weight:	24	7								
Grade:										
Тор:	0	Length	Depth	Tubing Detail (Top Down)	OD	Т				
Bottom:	285	<u> </u>	•	2-3/8" IPC tbg	<u> </u>	-				
	termediate Csg.	-		, ,		1				
OD:	T	_		injection packer set @ approx. 4,497'		1				
Weight:	<u>† </u>	┥		injustion puoner but & approve 4,437		1				
Grade:		=		•						
Top:	-	-			ŀ					
Bottom:		\dashv				ł				
	oduction Casing	⊣				1				
OD:		4			i	l				
	4-1/2"	4				ł				
Weight:	11.6	_			•					
Grade:	ļ					1				
Top:	0	⊣			1	1				
Bottom:	4685									
	TOC					l				
surface					1	ı				
	DV Tool				1	l				
N/A					į	İ				
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NA	КОР	Count	Feet	Detail	_					
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	Top Perf									
4592						1				
	Bottom Perf			•						
4664					i					
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1			0,			1				
			<u>-</u>			1				
1		<u> </u>	Pumping Unit Specs							
		P.U. Make:	None	· · · · · · · · · · · · · · · · · · ·		I				
		P.U. Size:	1			I				
		P.U. SL:	1			I				
	TD	SPM:	1			I				
	4685	1	L	Pump Details		I				
	PBTD	PUMP SIZE:	T		\dashv	I				
1					1	1				
	4685	PLUNGER:								
	4685 TVD	PLUNGER: STDG VALVE:				l				

Vertical Completion