<u>District 1</u> 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax. (575) 393-0720 <u>District II</u> 811 S. Fast St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Sauta Fe, NM 87505

State of New Mexico

Form C-101 Revised July 18, 2013

Energy Minerals and Natural Resources
NM OIL CONSERVATION
OIL CONSERVATION
ARTESIA DISTRICT AMENDED REPORT

1220 South St. Francis Dr.

MAY 18 2017

Santa Fe, NM 87505

APPLIC	CATIO	N FOR	PER	MIT TO	O DRILL	, RE-EN	TER, DE	EPEN	RECE PLUGBACI		DD A ZONE
			¹ Oper	ator Name a uction,	nd Address					COGRID Nu 246289	mber
	•				Tulsa, Ol	K 74172				² API Numi 30-015-420	ber 14
* Prope	ny Code 6682		<u> </u>			Property Nat Warren Fer					Well No.
31	0002		L		¹ . S	urface Loc		· <u>u </u>			
UL - Lot C	Section 34	Township 22S	F	lange 27E	Lot Idn	Feet from 875	n N	S Line N	Feet From 2045	E/W Line W	County Eddy
					* Propos	ed Bottom	Hole Loc	ation		······································	•
UL - Let C	Section 34	Township 22S	,	Range 27E	Lot Idn	Feet from 875	n N	/S Line N	Feet From 2285	F/W Line W	County Eddy
·		*************************			ø P	ool Inform	ation				•
				Wye	Poo	l Name teh ; Delaware	,				Pool Code
				voye		·····				***************************************	963
II. Worl		I		'ell Type Oil	Addition	ual Well In 13. Cable/Rote N/A			14 Lease Type	13. (Ground Level Elevation
Recon 16. Mu	pletion dtiple			osed Depth		18 Formatio	on .		Private/Fec 19 Contractor		3112 39. Spud Date
N)5-5452		Delawa			N/A		1/19/2015
Depth to Groun	nd water			Distan	ce from nearest	iresh water w	ell		Distance	o nearest surfa	ice water
We will be	1			21.]	Proposed Ca					ı	
Type Surface	17.5	Size	Casin;		Casing We		Setting 42	g Depth	Sacks of C		Estimated TOC Surface
Intermediate	12.3	25"	9.62		36.0		19		700		Surface
Production		75"	7		26.0		92	90	159	36	210
				Casing	g/Cement Pi	rogram: Ac	dditional (Commen	<u> </u>		
DV tool was	ran in prod	luction casi	ng.							······································	
				^{27.} I	roposed Bl	owout Pre	vention Pr	ogram		·	
	Туре			W	orking Pressur	e		Test Pres	ssure		Manufacturer
<u></u>	rac Stack	***************************************			10,000 psi			6,50	0 psi		PVS
est of my kno	owledge an	d belief.			ue and complet			OIL	CONSERVAT	TON DIV	ISION
further cert 9.15.14.9 (B) Signature:	-			19.15.14.9	(A) NMAC [] and/or	Approved B	ayn	med It	Tod	any
Printed name: Just M Sas mor a						Title:	10	polarisi		<u> </u>	
itle: Ked	dator	/ 1	cialis		ACM COM		Approved D	ate: <u>5-</u> 6	26-17	spiration Date	5-26-17
i-mail Addres Date: 05	18/20	. 13	Pho	1.0	-573-8	7-1	Conditions of	of American	Attached		
Jaic. V 🕖	1 2 0 1 000	į.	1.110	nns. <i>J</i> 5)	ס כניט	~ <i>J</i>	COMMITTIONS C	и сървоча:	7 KURCHCU		

NM OIL CONSERVATION

ARTESIA DISTRICT

MAY 18 2017

DISTRICT 1
(25.5) Result Det, 13666 (26.5) Signal (25.5) (

Dedicated Acres

40

Joint or Infill

Consolidated Code

State of New Mexico

Energy, Minerals & Natural Resources Departmc ** ECEIVED

Submit one copy to appropriate District Office

Revised August 1, 2011

Form C-102

OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

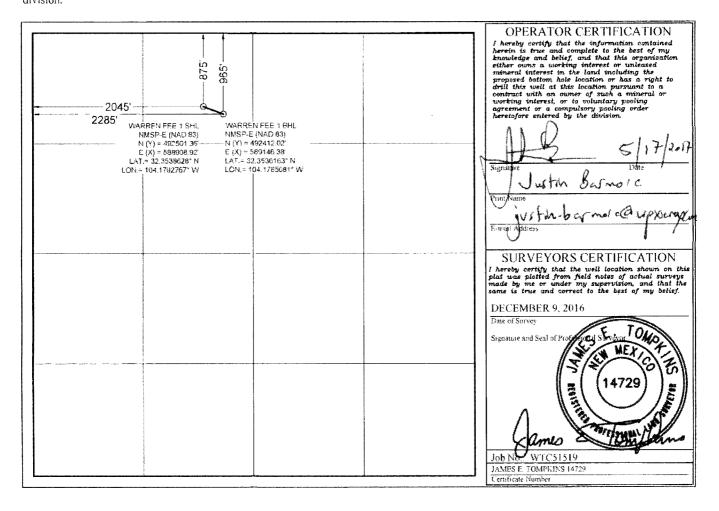
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

	API Number 015-42014			Pool Code 2467096	318	Pool Name FOREHAND RANCH; DELAWARE				
Property Code Property Name 316682 WARREN FEE										
0GRID1 24628		Operator Name Elevation RKI EXPLORATION & PRODUCTION 3112'								
					Surface Local	ion				
UL or lot no	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	bast/West line	County	
С	34	22 S	27 E		875	NORTH	2045	WEST	EDDY	
	Bottom Hole Location If Different From Surface									
UL or let no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	East/West line	County		
С	C 34 22 S 27 E 965 NORTH 2285				WEST	EDDY				

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

Order No



Prepared By: Nikki Ferradas Email: Nicolette.ferradas@wpxenergy.com



Warren Fee #1

Completion Procedure

Bone Springs

Surface Location: 875' FNL & 2,045' FWL of Section 34, T 22S, R 27E
Bottom Hole Location: 965' FNL & 2,285' FWL of Section 34, T 22S, R 27E
Eddy County, New Mexico
API # 30-015-42014

Surface Location Coordinates (NAD 83):

Latitude: N 32.3538628° Longitude: W 104.1792767°

Spud Date: 1-19-2015 **TD Date:** 1-29-2015

 KBE:
 3,129'

 GLE:
 3,111'

 KB-GL
 17.5'

TD: 9,290′ (MD):

PBTD: 9,246' (Float Collar Depth)

BHT: 155°F

Marker Joint: DV Tool @ 5,586'

CASING SUMMARY:

Safety Factor of 90%

	Depth	Weight	Grade	Conn.	Capacity	ID	Drift	Burst	Collapse	Tension
Size	(ft)	(#/ft)	psi	Туре	(bbls/ft)	(in)	(in)	(psi)	(psi)	(lbs)
13-3/8"	425′	48	J-55	STC	0.1571	12.715	12.559	1,557	665	486,900
9-5/8"	1,923′	36	J-55	LTC	0.0773	8.921	8.765	3,168	1,818	507,600
7"	7,594'	26	L-80	LTC	0.0382	6.276	6.151	6,516	4,869	543,600
7″	7,594'- 9,290'	26	HCP- 110	LTC	0.0382	6.276	6.151	8,955	7,020	747,000

Surface: 13-3/8" 48# J-55 STC: 0' - 425' (Tail: 375 sks @ 14.8 ppg, bump plug, floats

held, circ 121 sks back of cement to surface).

Intermediate: 9-5/8" 36# J-55 LTC: 0' - 1,923' (CMT: Lead: 500 sks @ 13.7 ppg, Tail: 200

sks @ 14.8ppg, bumped plug, floats held, 200 sks back to surface)

Production: 7" 26# L-80 LTC: 0' - 7,594' &

7" 26# HCP-110 LTC: 7,594 - 9,290' (CMT: 1ST Stage - 600 sks @ 13 ppg, did not bump plug, drop bomb open DV Tool & Circ, 151 sks off tool. 2nd Stage - Lead: 560 sks @ 12.6 ppg, Tail: 275 sks @ 13 ppg. Bumped Plug,

floats held, 136 sks to surface. TOC is 210')

WELLHEAD:

 $10" 10M X 7 \frac{1}{16}" 10M$ Tubing Head

COMPLETION HISTORY TO DATE:

11/17/2016 – Spot reliable rig 9, NU 7 1/16" 10k dual Bop w/ blinds and 2 7/8" rams. Function test. tested good. Rig up reliable rig 9. MU 6 1/8" JZ Rollercone sealed bearing bit and bit sub. PU and RIH w/ 173 jts of 2 7/8" L-80 8rd EUE and tag DV tool at 5,586'. PU and Make up swivel. Drill out DV tool in 98 min. Circulate hole clean for 20 min and RD Swivel. TIH to w/ 286 jts total of 2 7/8" L-80 8rd EUE and tag PBTD at 9,246'. pu 10' Leave bit hanging at 9,236'. MU swivel. Secure well and SDFN

11/18/2016 - Circulate hole clean W/ 345 bbls of 2% KCL. RD Swivel. TOOH laying down 286 jts of 2 7/8" L-80 8rd EUE, bit sub and 6 1/8" bit. MIRU Renegade Services Wireline truck and PU Logging tools. RIH to PBTD and Log CBL to surface. EST TOC-208'.

11/19/2016 - MIRU Petro plex acidizing pump and test lines to 8,400 psi. Pressure test casing to 6,525 psi for 30 min. ending pressure 6,433 psi. lost 92 psi. tested good. Bleed off pressure.

FRAC STAGES 1-7!

OBJECTIVE: Perforate and frac Stage #8

NOTE: Maximum allowable surface pressure 6,500. Test surface lines & frac pumps to ~6,500 psi.

WPX REQUIRES THAT HARD HATS, STEEL TOE BOOTS, FIRE RETARDANT CLOTHING, AND SAFETY GLASSES BE WORN ON LOCATION

HOLD SAFETY MEETING PRIOR TO COMMENCING PERFORATING, WIRE LINE AND PUMPING OPERATIONS

NO IGNITION SOURCES WITHIN 100 FT OF THE WELLHEAD, FLOWBACK TANKS OR MANIFOLD.

PROCEDURE:

- 1) RU 5K lubricator on top of upper manual valve and test to 250 psi low and 8,000 psi high. RIH with 3 1/8" guns loaded with 22.7 gram Hunting/Titan EXP 3323-301T charges, 0.40 EHD, 35.60" pen and 90° phasing on wireline and perforate Stage #1 perforations as listed on following page. POOH, ensure all shots fired.
- 2) PLEASE NOTE THAT STAGES 1-7 ARE COMPLETED!!!

Stage #1: 3rd Bone Springs Sand (8,634' - 8,792') Completed

Stage # 1 Perforations - COMPLETED!

Note: KB = 17.5'. Correlate to Schlumberger Compensated Neutron Log Dated 1/29/2015.

<u>Set</u>	Upper	Lower	<u>Feet</u>	SPF	Shots	Phasing
1	8,786'	8,792	6	2	12	90°
2	8,770'	8,774	4	2	8	90°
3	8,746'	8,748	2	2	4	90°
4	8,716'	8,720	4	1	4	90°
5	8,692'	8,696	4	1	4	90°
6	8,666'	8,668	2	1	2	90°
7	8,646'	8,648	2	1	2	90°
8	8,634'	8,636	2	1	2	90°
TOTALS			26		38	

- 3) MIRU frac equipment and connect to frac head. Frac Stack will consist of 10K Manual valve, 10K Hydraulic valve, flow cross, 10K Manual valve, and Frac head.
- 4) Test pump kills and lines to 6,500 psi & check transducer calibration. **Do not exceed 6,500 psi STP. Obtain design rate if possible ~ 80 bpm.**
- 5) Frac **Stage #1** perfs per attached treatment schedule. **Use Treatment Schedule 2.** As shown in **Treatment Schedule 2** (refer to Treatment Schedule on page #12 of this procedure), frac treatment will be spearheaded by 1,500 gallons of 15% HCL acid (double inhibited) and diverted with bioballs.

Treatment Fluid / Proppant Totals

1,500 gal 15% HCL, double inhibited and diverted w/ **60 bioball sealers** $\sim 100,000 \text{ gal Slickwater}$ $\sim 114,000 \text{ gal } 10\# \text{ Linear Gel}$ 60,000 lbs 100 Mesh Sand 241,500 lbs 20/40 Arizona Sand

Stage #2 3rd Bone Springs LS (8,300' - 8,480') Completed

Stage # 2 Perforations - COMPLETED!

Note: KB = 17.5'. Correlate to Schlumberger Compensated Neutron Log Dated 1/29/2015.

<u>Set</u>	Upper	<u>Lower</u>	<u>Feet</u>	SPF	<u>Shots</u>	<u>Phasing</u>
1	8,476'	8,480	4	3	12	90°
2	8,470'	8,472	2	3	6	90°
3	8,462'	8,464	2	2	4	90°
4	8,444'	8,446	2	1	2	90°
5	8,432'	8,436	4	1	4	90°
6	8,314'	8,318	4	1	4	90°
7	8,308'	8,310	2	1	2	90°
8	8,300'	8,302	2	1	2	90°
TOTALS			22		36	

- 6) RU 5K lubricator and E-line. RIH w/ 3 1/8" guns and 10K CFP. **Set CFP @ ~ 8,510'** and perforate **Stage #2** as indicated above.
- 7) Set back lubricator and wireline. RU frac equipment. Test lines to 6,500 psi & check transducer calibration. Do not exceed 6,500 psi STP during pumping operations. Obtain design rate if possible ~ 70 bpm.
- 8) Frac **Stage #2** perfs per attached treatment schedule. **Use Treatment Schedule 1.** As shown in **Treatment Schedule 1** (refer to Treatment Schedule on page #11 of this procedure), frac treatment will be spearheaded by 1,500 gallons of 15% HCL acid (double inhibited) and diverted with bioballs.

Treatment Fluid / Proppant Totals

1,500 gal 15% HCL, double inhibited and diverted w/ **50 bioball sealers**~ 83,000 gal Slickwater

~ 77,000 gal 10# Linear Gel

30,500 lbs 100 Mesh Sand

117,500 lbs 20/40 Arizona Sand

Stage #3 3rd Bone Springs LS (7,986' - 8,266') Completed

Stage # 3 Perforations - COMPLETED!

Note: KB = 17.5'. Correlate to Schlumberger Compensated Neutron Log Dated 1/29/2015.

Set	Upper	Lower	Feet	SPF	Shots	Phasing
1	8,262'	8,266	4	3	12	90°
2	8,248'	8,250	2	3	6	90°
3	8,238'	8,240	2	3	6	90°
4	8,044'	8,050	6	1	6	90°
5	8,032'	8,034	2	1	2	90°
6	7,986'	7,990	4	1	4	90°
TOTALS			20		36	

- 9) RU 5K lubricator and E-line. RIH w/ 3 1/8" guns and 10K CFP. **Set CFP @ ~ 8,286'** and perforate **Stage #3** as indicated above.
- 10) Set back lubricator and wireline. RU frac equipment. Test lines to 6,500 psi & check transducer calibration. Do not exceed 6,500 psi STP during pumping operations. Obtain design rate if possible ~ 70 bpm.
- 11) Frac **Stage #3** perfs per attached treatment schedule. **Use Treatment Schedule 1.** As shown in **Treatment Schedule 1** (refer to Treatment Schedule on page #11 of this procedure), frac treatment will be spearheaded by 1,500 gallons of 15% HCL acid (double inhibited) and diverted with bioballs.

Treatment Fluid / Proppant Totals

Stage #4 2nd Bone Springs Sand (7,232' - 7,378') Completed

Stage # 4 Perforations - COMPLETED!

Note: KB = 17.5'. Correlate to Schlumberger Compensated Neutron Log Dated 1/29/2015.

Set	Upper	Lower	<u>Feet</u>	SPF	Shots	Phasing
1	7,372'	7,378	6	2	12	90°
2	7,358'	7,362	4	2	8	90°
3	7,336'	7,340	4	1	4	90°
4	7,306'	7,310	4	1	4	90°
5	7,272'	7,274	2	1	2	90°
6	7,250'	7,254	4	1	4	90°
7	7,232'	7,234	2	1	2	90°
TOTALS			26		36	

- 12) RU 5K lubricator and E-line. RIH w/ 3 1/8" guns and 10K CFP. **Set CFP @ ~ 7,440'** and perforate **Stage #4** as indicated above.
- 13) Set back lubricator and wireline. RU frac equipment. Test lines to 6,500 psi & check transducer calibration. Do not exceed 6,500 psi STP during pumping operations. Obtain design rate if possible ~ 70 bpm.
- 14) Frac **Stage #4** perfs per attached treatment schedule. **Use Treatment Schedule 2.** As shown in **Treatment Schedule 2** (refer to Treatment Schedule on page #12 of this procedure), frac treatment will be spearheaded by 1,500 gallons of 15% HCL acid (double inhibited) and diverted with bioballs.

Treatment Fluid / Proppant Totals

Stage #5 1st Bone Springs Sand (6,588'- 6,814') Completed

Stage # 5 Perforations - COMPLETED!

Note: KB = 17.5'. Correlate to Schlumberger Compensated Neutron Log Dated 1/29/2015.

Set	Upper	Lower	<u>Feet</u>	SPF	<u>Shots</u>	Phasing
1	6,810'	6,814	4	3	12	90°
2	6,776'	6,780	4	2	8	90°
3	6,744'	6,746	2	2	4	90°
4	6,714'	6,716	2	1	2	90°
5	6,686'	6,690	4	1	4	90°
6	6,670'	6,672	2	1	2	90°
7	6,642'	6,646	4	1	4	90°
8	6,588'	6,590	2	1	2	90°
TOTALS			24		38	

- 15) RU 5K lubricator and E-line. RIH w/ 3 1/8" guns and 10K CFP. **Set CFP @ ~ 6,850'** and perforate **Stage #5** as indicated above.
- 16) Set back lubricator and wireline. RU frac equipment. Test lines to 6,500 psi & check transducer calibration. Do not exceed 6,500 psi STP during pumping operations. Obtain design rate if possible ~ 80 bpm
- 17) Frac **Stage #5** perfs per attached treatment schedule. **Use Treatment Schedule 3.** As shown in **Treatment Schedule 3** (refer to Treatment Schedule on page #13 of this procedure), frac treatment will be spearheaded by 1,500 gallons of 15% HCL acid (double inhibited) and diverted with bioballs.

Treatment Fluid / Proppant Totals

1,500 gal 15% HCL, double inhibited and diverted w/ **60 bioball sealers**~ 110,000 gal Slickwater

~ 127,000 gal 10# Linear Gel

72,500 lbs 100 Mesh Sand

287,000 lbs 20/40 Arizona Sand

Stage #6 Lower Avalon Shale (5,846' - 6,042') Completed

Stage # 6 Perforations - COMPLETED!

Note: KB = 17.5'. Correlate to Schlumberger Compensated Neutron Log Dated 1/29/2015.

<u>Set</u>	Upper	Lower	Feet	SPF	Shots	Phasing
1	6,036'	6,042	6	2	12	90°
2	6,018'	6,022	4	1	4	90°
3	6,006'	6,008	2	2	4	90°
4	5,944'	5,948	4	1	4	90°
5	5,928'	5,930	2	1	2	90°
6	5,908'	5,912	4	1	4	90°
7	5,894'	5,896	2	1	2	90°
8	5,846'	5,850	4	1	4	90°
TOTALS			28		36	

- 18) RU 5K lubricator and E-line. RIH w/ 3 1/8" guns and 10K CFP. **Set CFP @ ~ 6,090'** and perforate **Stage #6** as indicated above.
- 19) Set back lubricator and wireline. RU frac equipment. Test lines to 6,500 psi & check transducer calibration. Do not exceed 6,500 psi STP during pumping operations. Obtain design rate if possible ~ 70 bpm
- 20) Frac **Stage #6** perfs per attached treatment schedule. **Use Treatment Schedule 1.** As shown in **Treatment Schedule 1** (refer to Treatment Schedule on page #11 of this procedure), frac treatment will be spearheaded by 1,500 gallons of 15% HCL acid (double inhibited) and diverted with bioballs.

Treatment Fluid / Proppant Totals

Stage #7 Upper Avalon Shale (5,670' - 5,758') Completed

Stage # 7 Perforations - COMPLETED!

Note: KB = 17.5'. Correlate to Schlumberger Compensated Neutron Log Dated 1/29/2015.

<u>Set</u>	Upper	Lower	Feet	SPF	Shots	Phasing
1	5,754'	5,758	4	2	8	90°
2	5,744'	5,746	2	3	6	90°
3	5,738'	5,740	2	2	4	90°
4	5,726'	5,730	4	2	8	90°
5	5,680'	5,684	4	1	4	90°
6	5,670'	5,674	4	1	4	90°
TOTALS			20		34	

- 21) RU 5K lubricator and E-line. RIH w/ 3 1/8" guns and 10K CFP. **Set CFP @ ~ 5,790'** and perforate **Stage #7** as indicated above.
- 22) Set back lubricator and wireline. RU frac equipment. Test lines to 6,500 psi & check transducer calibration. Do not exceed 6,500 psi STP during pumping operations. Obtain design rate if possible ~ 70 bpm
- 23) Frac **Stage #7** perfs per attached treatment schedule. **Use Treatment Schedule 1.** As shown in **Treatment Schedule 1** (refer to Treatment Schedule on page #11 of this procedure), frac treatment will be spearheaded by 1,500 gallons of 15% HCL acid (double inhibited) and diverted with bioballs.

Treatment Fluid / Proppant Totals

1,500 gal 15% HCL, double inhibited and diverted w/ **50 bioball sealers**~ 83,000 gal Slickwater

~ 77,000 gal 10# Linear Gel

30,500 lbs 100 Mesh Sand

117,500 lbs 20/40 Arizona Sand

Call flush when concentration at well head densitometer has dropped to 0 ppg. Flush to Btm-perf at full treating rate, then shut down.

Stage #8 Lower Brushy (5,395' - 5,452')

Stage # 8 Perforations

Note: KB = 17.5'.

Set	Upper	Lower	<u>Feet</u>	SPF	Shots	Phasing
1	5,444'	5,452	8	2	16	90°
2	5,395'	5,402	7	2	14	90°
						1700
TOTALS			15		30	

- 24) RU 5K lubricator and E-line. RIH w/ 3 1/8" guns and 10K CFP. **Set CIBP @ ~ 5,550'** and perforate **Stage #8** as indicated above.
- 25) Set back lubricator and wireline. RU frac equipment. Test lines to 6,500 psi & check transducer calibration. Do not exceed 6,500 psi STP during pumping operations. Obtain design rate if possible ~ 70 bpm
- 26) Frac **Stage #8** perfs per attached treatment schedule. **Use Treatment Schedule 1.** As shown in **Treatment Schedule 1** (refer to Treatment Schedule on page #11 of this procedure), frac treatment will be spearheaded by 1,500 gallons of 15% HCL acid (double inhibited) and diverted with bioballs.

Treatment Fluid / Proppant Totals

1,500 gal 15% HCL, double inhibited and diverted w/ **50 bioball sealers**~ 215,000 gal Slickwater
125,000 lbs 100 Mesh Sand
75,000 lbs 20/40 Arizona Sand

Call flush when concentration at well head densitometer has dropped to 0 ppg. Flush to Btm-perf at full treating rate, then shut down.

- 27) RDMO Frac equipment and frac head.
- 28) Install add'I flow back equipment, inspect setup, turn over to production to begin flow back.

TREATMENT SCHEDULE 1 Stage 8 Fracture Treatment Schedule

	Fluid	Stage	Cum	Prop.	Proppant*/	Stage	Cum	Rate
Stage	Туре	Vol	Vol	Conc.	Fluid Type	(lbs)	Prop.	(ВРМ)
		(gal)	(gal)	(ppg)			(lbs)	
1	15% HCL	1,500	1,500		Acid			20
2	Slickwater	30,000	31,500		Pad			70
3	Slickwater	20,000	51,500	0.5	100 Mesh	10,000	10,000	70
4	Slickwater	25,000	76,500	1	100 Mesh	25,000	35,000	70
5	Slickwater	25,000	101,500	1.5	100 Mesh	37,500	72,500	70
6	Slickwater	30,000	131,500	1.75	100 Mesh	52,500	125,000	70
7	Slickwater	20,000	151,500	0.5	20/40 Arizona	10,000	135,000	70
8	Slickwater	20,000	171,500	1	20/40 Arizona	20,000	155,000	70
9	Slickwater	30,000	201,500	1.5	20/40 Arizona	45,000	200,000	70
10	Slickwater	15,000	216,500		Flush			70

Flush Volume Schedule

Stage	BBLs	Gals
8	208.3	8,747

WPX Contact List:

WPX	Title	Office	Cell
Josh Shannon	Completion Engineer	539-573-0121	918-497-0180
Nikki Ferradas	Completion Engineer	539-573-0113	918-606-9831
Jim Auld	Completion Superintendent	575-885-1330	575-200-4191
Jamie Hall	Completion Team Lead	539-573-1492	918-261-5658
Cody Snuggs	Completion Consultant	575-885-1313	580-339-0921
Laco Mendoza	Completion Consultant	575-885-1313	505-859-5305
Jeremy Meaux	Completion Consultant	307-233-8765	337-962-2370
Joshua Richardson	Completion Consultant	307-233-8765	605-858-9907
Jim Pierce	Completion Consultant	307-233-8765	432-664-6411
Dan Pittman	Completion Consultant	307-233-8765	325-450-8910
Jerrod Rundberg	Completion Consultant	307-233-8765	970-314-3023
Michael Palmer	Completion Consultant	307-233-8765	575-420-2711
Chuck Pannell	Completion Consultant	307-233-8765	(580) 713-8088
Raymond Gabaldon	Completion Consultant	307-233-8765	575-513-9944
Bob Cady	Completion Consultant	307-233-8765	970-433-8194
Wayne Marcotte	Completion Consultant	307-233-8765	970-270-0228
Tom Parker	Completion Consultant	307-233-8765	405-395-7748
Loren Demers	Completion Consultant	307-233-8765	970-620-2069
Cullen DeFries	Completion Consultant	307-233-8765	405-200-6778
Robert Goodwin	Production Manager	539-573-3496	918-645-3688
Danny Emerson	Production Superintendent	575-885-1313	505-614-4867
Alyssa Venamon	Sourcing Consultant	539-573-0200	918-852-1442
Aaron Davis	Sourcing Manager	539-573-6586	918-640-7854
Matt Hinson	VP-Permian Asset	539-573-0170	
Jay Foreman	Completions Manager	539-573-8948	303-887-6827
Kent Hejl	Completions Superintendent	575-885-7539	970-629-2404

Vendor List:

SERVICE	VENDOR - CONTACT	PHONE
Stimulation Services	Basic Energy Services – Josh Chapman	406-208-0466
Electric Line Service/Setting Tools	Cased Hole Solutions – Matt Starks	720-498-9736
Frac Plugs	Cased Hole Solutions – Matt Starks	720-498-9736
Chemicals	Basic Energy Services – Josh Chapman	406-208-0466
Frac Stack	PVS - Ken McAlister	432-770-3576
Frac Water Distribution	Breakwater – Kelly Hall	972-800-2196
Flowback Equip	White Tail Testers - Robbie Whiteley	918-314-5800
Workover Rig	Reliable Well Services – Benny Parra	575-513-0466
Acid	Basic Energy Services – Josh Chapman	406-208-0466
Fuel	Pilot Thomas - Les Williams	830-583-5270

Emergency Contacts - New Mexico:

Hospital: Carlsbad Medical Center

(575) 887-4100

2430 W. Pierce St., Carlsbad, NM 88220

Sheriff's Office: Lea County Sheriff Dept

(575) 396-3611

Eddy County Sheriff Dept (575) 887-7551

Emergency Contacts - Texas:

Hospital: Reeves County Hospital

(432) 447-3551

2323 Texas St, Pecos TX 79772

Sheriff's Office: Reeves County Sheriff Dept

(432) 445-4901

Loving County Sheriff Dept

(432) 377-2411

WPXENERGY

Warren Fee #1 Wellbore Diagram Bone Springs

Bone Springs Eddy County, NM API # 30-015-42014 As Drilled

