Form 3160-5 (June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR

OCD Received 7/16/2020

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

5. Lease Serial No. NMSF078518

SUNDRY NOTICES AND REPORTS ON WELLS

BUREAU OF LAND MANAGEMENT

Do not use thi abandoned we	6.	6. If Indian, Allottee or Tribe Name							
SUBMIT IN	TRIPLICATE - Other instructions	on page 2	7.	If Unit or CA/Agree	ment, Name and/or No.				
Type of Well ☐ Oil Well	ner			Well Name and No. HUERFANO UNIT	306				
Name of Operator CROSS TIMBERS ENERGY I	9.	9. API Well No. 30-045-34565-00-S1							
3a. Address #36 ROAD 350 FLORA VISTA, NM 87415	10.	Field and Pool or Exploratory Area BASIN DAKOTA							
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)		11.	County or Parish, S	tate				
Sec 4 T25N R9W NWSE 1980 36.428394 N Lat, 107.792057		SAN JUAN COU	NTY, NM						
12. CHECK THE AF	PPROPRIATE BOX(ES) TO INDI	CATE NATURE O	F NOTICE, RE	PORT, OR OTH	ER DATA				
TYPE OF SUBMISSION		TYPE OF	ACTION						
☐ Notice of Intent	☐ Acidize ☐ I	Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off				
_	☐ Alter Casing ☐ I	Hydraulic Fracturing	□ Reclamation	l	■ Well Integrity				
Subsequent Report	☐ Casing Repair ☐ I	New Construction	□ Recomplete		☐ Other				
☐ Final Abandonment Notice	☐ Change Plans 🛛 I	Plug and Abandon	☐ Temporarily	rarily Abandon					
BP	☐ Convert to Injection ☐ I	Plug Back	☐ Water Dispo	☐ Water Disposal					
determined that the site is ready for fi	pandonment Notices must be filed only after inal inspection. res on the Huerfano Unit 306 on 06.	-	ing reclamation, ha	ve been completed an	nd the operator has				
14. I hereby certify that the foregoing is	true and correct. Electronic Submission #520438 ver For CROSS TIMBERS ENEI Dommitted to AFMSS for processing by	RGY LĽC, sent to the	Farmington						
Name(Printed/Typed) SAMANN	THA AVARELLO	Title REGUL	ATORY TECHN	IICIAN					
Signature (Electronic S	Submission)	Date 06/26/20	020						
	THIS SPACE FOR FEDE	RAL OR STATE	OFFICE USE						
Approved By ACCEPT	ED	JOE KILLII _{Title} ENGINEEI			Date 07/16/2020				
	d. Approval of this notice does not warrant iitable title to those rights in the subject least act operations thereon.		ton						
Title 18 U.S.C. Section 1001 and Title 43 States any false fictitious or fraudulents	U.S.C. Section 1212, make it a crime for an	y person knowingly and	willfully to make to	any department or a	agency of the United				



Job Summary for HUERFANO UNIT 306 - 3004534565

Permanently Plug & Abandon Well-06/17/2020

Date	Summary
06/17/2020	Move to location, rig up. 0 psi sitp, 0 psi sicp, 0 psi on braden head. Rig up for rods, Pressure test tbng to 300 psi Lay down rods 1 ¼" x 22' polish rod with 1 ½" x 10' liner 4',8' pony rods 101ea 7/8" plain rods 160ea ¾" rods (60 giuded, 100 plain) 9ea 1 ¼" sinker bars with stabilizers 21K shear tool, 1 ¼" x 12' pump SWI. SDFN.
06/18/2020	Travel to location, hold pjsm, 0 psi SITP, 0 psi SICP, 0 psi on braden head. Rig up for 2 3/8" tbg, ND WH. Release TAC. NU and function test BOP dressed with 2 3/8" rams. TOH with 2 3/8" tbg (Tally out 214 jts total) 213 jts, SN, 1 jt, TAC. Make up 4 ¾" bit/casing scraper. TIH to 6465'. TOH lay down bit/scraper. Make up and TIH with 5 ½" CICR. Set retainer @6444', 48' above top Dakota perf @6492'. Pressure test tbg to 1000 psi, test was good. Sting out of retainr, Roll hole with 110 bbls of fresh water, 11 bbls to break circulation. Mix and pump 18 sks (3.8 bbls) of 15.8# 1.18 yield class G cement, displace with 23.5 bbls of fresh water. Lay down 5 jts. TOH 50 stands. SWI. SDFN. Witnessed by Mr. Jimmy Dobson with BLM.
06/19/2020	Travel to location, hold pjsm. Break circulation with fresh water, Pressure test 5 ½" casing to 550 psi, Test was good TOH with remaining 2 3/8" tbg, lay down setting tool. Rig up wireline, RIH, tag TOC @6250', run CBL from 6250' to surface, rig down and release wireline. BLM and NMOCD approve inside plugs to surface. TIH with 2 3/8" tbg open ended to 5653'(Gallup) plug #2, mix and pump 29 sks, (6.1 bbls) of 15.6# 1.18 yield Class G cement displace with 20.5 bbls of fresh water. TOC @5397'. Plug #3 Mancos. Lay down 32 jts, (70 on float) set EOT @4654', mix and pump 18 sks (3.8bbls) of 15.6# 1.18 yield Class G cement displace with 18.5 bbls of fresh water TOC @4495'. Plug #4 Mesa Verde, Lay down 30 jts (100 on float) set EOT @3685' mix and pump 18 sks (3.8bbls) of 15.6# 1.18 yield class G cement displace with 13 bbls of fresh water TOC @3526'. Plug #5 Chacra lay down 22 jts (122 on float) EOT @2894', Mix and pump 18 sks (3.8bbls) of 15.6# 1.18 yield Class G cement, displace with 10 bbls of fresh water TOC @2735'. Plug #6 Picture Cliff/Fruitland Coal lay down 26 jts (148 on float) EOT @2103' Mix and pump 45 sks (9.5bbls) off 15.6# 1.18 yield class G cement displace with 6 bbls of fresh water TOC @ 1704'. Lay down 16 jts, TOH 25 stands. SWI. SDFN. Witnessed by Mr. Jimmy Dobson with BLM, Verbal approval by Mr. Brandon Powell with NMOCD.

Page 1/2 6/25/2020



Job Summary for HUERFANO UNIT 306 - 3004534565

Permanently Plug & Abandon Well-06/17/2020

0	Travel to location, hold pjsm, 0 psi SICP, 0 psi on braden head. Plug #7 Kirtland/Ojo Alamo, TIH 25 stands open ended to 1577' mix and pump 60 sks (12.6 bbls) of 15.6# 1.18 yield class G cement. Displace with 4 bbls of fresh water (TOC @ 1048'. Plug #8 surface, lay down 36 jts (200 total on float) EOT @444' mix and pump 53 sks (11.1bbls) of 15.6# 1.18 yield class G cement, circulate cement out casing valve, lay down 14 jts (214 total on float) Rig down 2 3/8" handling tools, nipple down BOP. Cut off wellhead weld P&A marker. Measure TOC in annulus @16', measure TOC @ 29' in 5 ½". Mix and pump 20 sks (4.2 bbls) of 15.6# 1.18 yield cement to top off csng and fill cellar. RDMO Aztec Well Sevicing PU#993.

Page 2/2 6/25/2020

Cross Timbers Energy, LLC

Malla Harriana Hait OOC ACRI HOOFF WITH	0,000	Field: Planes South Pictured Cliffs C/22/2020											
Well: Huerfano Unit 306 - AS PLUGGED WBD Loc: 1980'FSL & 1955' FEL		Field: Blanco South Pictured Cliffs 6/23/2020 T25N-R9W-S4											
County: San Juan		State: New Mexico											
API# 30-045-34565		Size, in	Wgt, lb/ft	Grade	Hole Size	Depth	Cmt - SX						
KB: 6647'	Surf. Csg:	8-5/8"	24#	J-55	12-1/4"	370	262 sx Class C to surf.						
GL: 6635' SPUD: July 01, 2008	Prod. Csg:	5-1/2"	15.5#	J-55	7-7/8"	6950	1040 sx						
Completion: August 25, 2008	Liner:	5-1/2	10.5#	J-55	1-110	0900	1U4U SX						
MTD: 6956' PBTD: 6903'	CURRENT STAT	US: P&A											
		Plug 8: 73 SX Cement F/ 0' - 444'											
Surface Casing													
Surface Casing													
8-5/8" @ 370 ft													
cmt 275 to surf.													
				Plug 7: 60 SX Ce	ment F/ 1048	8' - 1577'							
				Top of Ojo Alamo: Top of Kirtland: E	BLM-1174', C	CD-1150'							
					land: BLM-15								
				Plug 6: 44 SX Ce									
	Top of Fruitland: OCD-1818' Top of Pictured Cliffs: 2050', 2042'												
				Plug 5: 18 SX Ce	ment F/ 2801	' - 2960'							
				Top of C	hacra: 2900'								
Production Copies													
Casing 5-1/2" @ 6950 ft				Plug 4: 18 SX Ce	ment F/ 3526 a Verde: 3624								
Cmt w/ 1600 sx w/ 67 sx excess to surf					enefee: 3650'	•							
				Plug 3: 18 SX Ce Top of M	ment F/ 4495 ancos: 4610'	5' - 4654'							
				Plug 2: 29 SX Ce Top of Gallop: B	ment F/ 5397	" - 5653' D-5596'							
				TOP OF GATIOP. B	_m-5501, 00								
				Plug 1: 18 SX Ce	ement F/ 6225	' - 6444'							
					R @ 6444'								
					fs: 6492 - 671								
	Formati 1 DAK					Pertor	ations/ Remarks 6492-6714						
PBTD: 6903' MTD: 6956'													



				TIMBERS	ENERGY		DATE:		June 17, 2		API Number:			TYPE OF JOB: P & A			
	WELL NAME			o Unit 306			LOCATION:		Sec 4 T25	N R9W	SERVICE SUP:		MICHEL C				
	CONTRACT		993				OPERATO	R:	AWS			COUNTY:		SAN JUAN	STATE:	NEW	MEXICO
MATERIAL	LS FURNISH	IED:			TYPE OF PLU		LIST	CSG. HARI	OWARE:	SQUEEZE	TOP			IYSICAL SLURI			
				_	ГОР	N/A				MANIFOLD:	OF	SLURRY	SLURRY	WATER	PUMP	SLURRY:	MIX
				BC	TTOM	0				NO	EACH	WEIGHT:	YIELD:	REQ.:	TIME:		WATER:
											FLUID:	Lb/gal	Cuft/sk	Gals/sk	hr:mm	bbls	bbls
PRE-FLUS	H - FRES	SH WATER															
															 		
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AVAILABLE I	MIX WATER:	100.0	BBLS		AVAILABLE [DISPLACEMENT	WATER:	300.0	BBLS						TOTAL N	IIX WATER:	0.0
	HOLE			TBG	SCSGD.P.			TBG	CSGD.P.					COLLAR DEPT	HS		
SIZE	% EXCESS	DEPTH	SIZE	WEIGHT	TYPE	DEPTH	SIZE	WEIGHT	TYPE	DEPTH			SHOE	FLOAT	STAGE	Ī	
12 1/4	100	370	8 5/8	24.00	J-55	370	2 3/8	4.70	N/A	6,824			0	0	0		
	LAST C	ASING		PKR	-CMT RET-BR	PL-LINER	PERF D	EPTHS		TOP C	ONNECTION			WE	LLBORE FLUID		
SIZE	WEIGHT	TYPE	DEPTH	BRAN	D & TYPE	DEPTH	TOP	BOTTOM]	SIZE	THREAD			TY	PE	WEIGHT	
5 1/2	15.50	J-55	6,950	1	N/A	N/A	6,492	6,714		2 3/8	8 ROUND			PRODUCE	D WATER	8.30	
		EMENT VOLU		CAL. PSI		MAX PSI	OP. MAX		TBG. PSI		CASING PSI			DISPLACEMENT F			ATER
TUBING	CASING	CASING	TOTAL	BUMP PLUC		EVERSE	SQ. PSI	RATED	OP	RATED	OP	1		TYPE	WEIGHT		URCE
				0		0	500 PSI	0	0	0	0	1	FRE	SH WATER	8.30	1	R WELL
			ı		Į.	-						1					
FYPI AN	NATION: TRO	UBLE SETTING	TOOL														
		PRIOR TO CE															
		PUMP DE	TAILS:								DAILY SU	MMARY:					
TIME	PRESSI	JRE - PSI	RATE	BBL FLUID	FLUID	SAFETY MEETIN	NG:	CREW	7	CO. REP	7						
HR: MIN:	PIPE	ANNULUS	BPM:	PUMPED:	TYPE:	TEST LINES:	10.	OILLIV		0	PSI						
TIIX. WIIIA.	1112	AININOEGO	DI W.	T OWN ED.	1112.	CIRCULATING V	VELL DIG:		П	WPS	П						
										WF3							
11:00	-	-	-	-	•	Road rig and		ocation.									
13:00	-	-	-	-	-	Spot in unit	and equip.										
14:00	-	-	-	-	-	RU unit and	equipment										
15:00						Check PSI or	n Well, 0 ps	si csg, tb	g and BH.								
15:15						Attempt to p											
15:30						Unseat pump		9 (
19:00	_	_	_	_	_	Secure well,											
				-													
19:30	•	-	-	-	•	Travel to AW	S yard.										
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BUMPED	PS	I TO	TE	EST	TOTAL	BBL CMT.	PSI		SPOT	AZTEC WE	LL SERVICING O	O REP.:		MIC	CHEL CRANE		
PLUG:	BU	JMP	FL	OAT	BBL.	RETURNS/	LEFT ON	I	ТОР	CUSTOME				JOE	Y ROBINSON		
		UG:		PMENT:		REVERSED:	CSG.:		MENT:		R REP. SIGNATU	IRE:					
N/A		/A		√A	0.0	1.5	0		1163'	1				CUSTOM	ER AUTHORIZING AGEN	NT	
	• "						-	•		•							



CUSTOME		_		TIMBERS	ENERGY						_ API Number:			TYPE OF JOB: P & A			
			Unit 306							SERVICE SUP:		MICHEL C					
			993						AWS	<u> </u>	1	COUNTY:		SAN JUAN	STATE:		MEXICO
MATERIAL	S FURNISI	HED:		<u> </u>	TYPE OF PLU		LIST	CSG. HARI	DWARE:	SQUEEZE	TOP	01.115		HYSICAL SLURI			
					TOM	N/A	_			MANIFOLD:	OF FACUL	SLURRY	SLURRY	WATER	PUMP	SLURRY:	MIX
				ВС	TTOM	0	_			NO	EACH FLUID:	WEIGHT: Lb/gal	YIELD: Cuft/sk	REQ.: Gals/sk	TIME: hr:mm	bbls	WATER: bbls
PRF-FI US	H - FRES	SH WATER					I			ı	7 2015.	Lb/gai	Guiron	Calcycic		55.6	5510
			2 D 10 eve	15.6#.cl	see G cmt fi	rom 6444' to 6	205' TOC				6,285	15.60	21.24	5.20	+	3.8	2.2
riug #1, D	akota peris	and top. W	&F 10 5X	5, 13.0# 616	155 6 6111 11	0111 0444 10 0	203 100.				0,205	13.00	21.24	5.20	+	3.0	2.2
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AVAILABLE I	MIX WATER:	100.0	BBLS		AVAILABLE [DISPLACEMENT	WATER:	300.0	BBLS						TOTAL N	IIX WATER:	2.2
	HOLE				CSGD.P.	_			CSGD.P.					COLLAR DEPT		Ţ	
SIZE	% EXCESS	DEPTH	SIZE	WEIGHT	TYPE	DEPTH	SIZE	WEIGHT		DEPTH			SHOE	FLOAT	STAGE	_	
12 1/4	100	370	8 5/8	24.00	J-55	370	2 3/8	4.70	N/A	6,824			0	0	0		,
	LAST			-	-CMT RET-BR		PERF D		4		ONNECTION				LLBORE FLUID		
SIZE	WEIGHT	TYPE	DEPTH		D & TYPE	DEPTH	TOP	BOTTOM	4	SIZE	THREAD	1			PE WATER	WEIGHT	
5 1/2	15.50	J-55	6,950		N/A	N/A	6,492	6,714	(TRC PC:	2 3/8	8 ROUND	1	1		ED WATER	8.30	ATED
TUBING	CASING	CASING	ME; BBL TOTAL	CAL. PSI BUMP PLUC		MAX PSI EVERSE	OP. MAX SQ. PSI	RATED	OP	RATED	OP	1	-	TYPE	WEIGHT		URCE
TOBING	CASING	CASING	IOTAL	0	IUR	0	500 PSI	0	0	0 0	0	1	FDE	SH WATER	8.30		R WELL
			l	<u> </u>	l	•	3001 01						1111	OII WAILK	0.50	WAIL	IN WALLE
FXPI AN	NATION: TRO	UBLE SETTING	TOOL														
		PRIOR TO CE															
		PUMP DE	TAILS:								DAILY SU	MMARY:					
TIME	PRESSI	JRE - PSI	RATE	BBL FLUID	FLUID	SAFETY MEETII	NG:	CREW		CO. REP							
HR: MIN:	PIPE	ANNULUS	BPM:	PUMPED:	TYPE:	TEST LINES:				0	PSI						
						CIRCULATING V	WELL RIG:			WPS							
6:00	-	-	-	-	-	Travel to loc											
7:00	-	-	-	-	-	Service and	start rig an	d equip,	fill out JSA	, held safety	mtg.						
7:15	-	-	-	-	-	Check PSI o	n Well, 0 ps	si. on Cs	g no tbg in	hole, 0 psi o	n BH.						
7:30						ND well head	d, release T	A, NU B	OP, RU wor	k floor					•		
8:45						TOOH, strap	tubing.								•		
11:00						TIH w 5-1/2"	casing scr	aper to 6	465'.								
12:30	-	-	-	-	-	TOOH, LD ca											
14:00	-	-	-	-	-	TIH w 5-1/2"											
15:30						Pressure tes											
15:45	_		_	_	_	Sting out of											
17:15											G cmt from 644	4' to 6285'	TOC.				
17:45						LD 5 jts TOO				,							
18:30						Secure well,									-		
19:00						Travel to AW											
10.00						Travel to Att	o yara.										
		†		1		†											
		 		1		-				DIM DED	ON LOC HARAIT	DOBSON					
-		 		†						DLINI KEP	ON LOC, JIMMIE	POBOUN					
		 		 		 											
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BUMPED	PS	I TO	TE	EST	TOTAL	BBL CMT.	PSI		SPOT	AZTEC WE	LL SERVICING	CO REP.:		міс	CHEL CRANE		
PLUG:		JMP	FL	OAT	BBL.	RETURNS/											
	PL	UG:	EQUIF	PMENT:	PUMPED:	REVERSED:	CSG.:	CE	MENT:	CUSTOME	R REP. SIGNATU	JRE:		-			
N/A	N	l/A	N	√A	0.0	1.5	0		1163'					CUSTOM	IER AUTHORIZING AGEN	NT	



CUSTOME				IMBERS	ENERGY		•				API Number: 30-045-34565			TYPE OF JOB: P & A						
				Unit 306			LOCATION			N K9W	SERVICE SUP:	COUNTY:	MICHEL C		STATE:	NEW	MEXICO			
	CONTRACT		993				_		AWS	1		COUNTY:		SAN JUAN	STATE:		MEXICO			
MATERIAL	S FURNISH	IED:		<u> </u>	TYPE OF PLU		LIST	CSG. HARI	DWARE:	SQUEEZE	TOP	OLUBBY:		IYSICAL SLURI		1	8.4157			
					TTOM	N/A 0	1			MANIFOLD:	OF EACH	SLURRY WEIGHT:	SLURRY VIELD:	WATER REQ.:	PUMP TIME:	SLURRY:	MIX WATER:			
				BC	TOM	ı u	1			NO	EACH FLUID:	WEIGHT: Lb/gal	YIELD: Cuft/sk	REQ.: Gals/sk	hr:mm	bbls	WATER: bbls			
PRF-FI IIS	H - FRES	H WATER					1			1				2310/01		-5.0	_500			
			15.6# 010	ee G omt	rom 5652' 4	o 5397' TOC.					5,397	15.60	34.22	5.20	1	6.1	3.6			
														1	+		3.6			
						to 4495' TOC					4,495	15.60	21.24	5.20	+	3.8	2.2			
						85' to 3526' T	UU.				3,526	15.60	21.24	5.20	+	3.8	2.2			
						to 2801' TOC.					2,801	15.60	21.24	5.20		3.8	2.2			
Plug #6, P	C & (NMOC	D) fruitland	tops: M&	P 44 sxs,	15.6# class	G cmt from 2	103' to 171	5' TOC.			1,715	15.60	51.92	5.20		9.2	5.4			
															1					
															1					
					4															
AVAILABLE I		100.0	BBLS			DISPLACEMENT	WATER:		BBLS							IIX WATER:	15.6			
0.75	HOLE	DEDTIL	0.75		CSGD.P.	DEDT!	0.75		CSGD.P.	DEDT!			01105	COLLAR DEPT		4				
SIZE 12 1/4	% EXCESS 100	370	SIZE 8 5/8	WEIGHT 24.00	J-55	370	SIZE 2 3/8	4.70	TYPE N/A	DEPTH 6 924			SHOE 0	FLOAT 0	STAGE 0	1				
12 1/4	LAST C		8 3/8		-CMT RET-BR		2 3/8 PERF D		N/A	6,824	ONNECTION	1	U	1	LLBORE FLUID	!				
SIZE	WEIGHT	TYPE	DEPTH		D & TYPE	DEPTH	TOP	BOTTOM	1	SIZE	THREAD				PE	WEIGHT				
5 1/2	15.50	J-55	6,950		V/A	N/A	6,492	6,714	1	2 3/8	8 ROUND	1			ED WATER	8.30				
		EMENT VOLU		CAL. PSI		MAX PSI	OP. MAX		(TBG. PSI		CASING PSI			DISPLACEMENT			ATER			
TUBING	CASING	CASING	TOTAL	BUMP PLUC		EVERSE	SQ. PSI	RATED	OP	RATED	OP	1		TYPE	WEIGHT		URCE			
				0		0	500 PSI	0	0	0	0	<u> </u>	FRE	SH WATER	8.30		R WELL			
		UBLE SETTING																		
RUNNING	CASING, ETC.,	PRIOR TO CE	MENTING:																	
		DIMES 5 -	TAIL 0			I					B.111.V	1414 A D.Y								
TIME	DDECC:	PUMP DE		DD: -::	FLUE	CAFETY MESS	NC.	ODE		00 855	DAILY SU	MMAKY:								
TIME HR: MIN:	PRESSU	JRE - PSI ANNULUS	RATE BPM:	BBL FLUID PUMPED:	FLUID TYPE:	SAFETY MEETIN TEST LINES:	NG:	CREW		CO. REP	PSI	1								
FIR. IVIIN:	FIPE	AININULUS	DPIVI:	POMPED:	TTPE:	CIRCULATING V	VELL RIG-			WPS	F5I	ł								
6.00				 		1				WFO		!								
6:00	-	-	-		-	Travel to loc		d o'	611 cod 10 c	hold sets	mta									
7:00	-	-	-	-	-	Service and					nitg.									
7:15	-	-	-	-	-	Check PSI or					0	`								
7:30				 					pressure te	est csg @ 55	Opsi (GOOD TES	>1).								
8:15				-		TOOH w tbg														
9:00				1		RU WL, run			0.55==											
11:00	-	-	-	-	-	TIH open end														
12:30	-	-	-	-	-			kP 29 sxs	s, 15.6# clas	s G cmt fror	n 5653' to 5397'	TOC.								
13:00				1		LD 32 jts EO														
13:30	-	-	-	-	-		•	I&P 18 s	xs, 15.6# cla	ass G cmt fro	m 4654' to 4495	TOC.								
14:00				1		LD 30 jts, EC														
14:30								: M&P 1	8 sxs, 15.6#	class G cm	from 3685' to 3	526' TOC.								
14:45						LD 22 jts, EC	OT @ 2960'.													
15:15								&P 18 sx	s, 15.6# cla	ss G cmt fro	m 2960' to 2801'	TOC.								
15:30						LD 26 jts, EC	OT @ 2103'.													
16:00						Plug #6, PC	& (NMOCD)) fruitlan	d tops: M&F	44 sxs, 15.0	6# class G cmt fi	rom 2103' t	o 1715' TC	OC.						
16:30						LD 16 jts and	тоон.													
17:00						Secure well,	SDFN.		<u> </u>				·			·				
17:30						Travel to AW	/S yard.													
												_								
								_		BLM REP	ON LOC, JIMMIE	DOBSON								
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BUMPED		TO		ST	TOTAL	BBL CMT.	PSI		SPOT		LL SERVICING (CO REP.:			CHEL CRANE					
PLUG:		MP		OAT	BBL.	RETURNS/	LEFT ON		TOP	CUSTOME		ıne.		JOE	EY ROBINSON					
NI/A		UG:		PMENT:		REVERSED:	CSG.:		MENT:	CUSTOME	R REP. SIGNATU	JKE:		CHSTON	MER AUTHORIZING AGE!	NT				
N/A	N	/A	N	l/A	0.0	1.5	0	<u> </u>	1163'	ı				CUSTON	NO THORIZING AGE!	**				



CUSTOME	R:	CROSS TIMBERS ENERGY					DATE:		June 22, 2	020	API Number:	30-045-34	565	TYPE OF JOB:		P & A			
LEASE & V				Unit 306			LOCATION		Sec 4 T25	N R9W	SERVICE SUP:		MICHEL C		0.7.4.7.5	NEW	MEVICO		
SERVICE (993				OPERATO		AWS	T		COUNTY:		SAN JUAN	STATE:		MEXICO		
MATERIAL	S FURNISH	IED:			TYPE OF PLI	JGS: N/A	LIST	CSG. HARD	OWARE:	SQUEEZE MANIFOLD:	TOP OF	SLURRY	SLURRY	WATER	PUMP	SLURRY:	MIX		
					TTOM	0				NO	EACH	WEIGHT:	YIELD:	REQ.:	TIME:		WATER:		
										110	FLUID:	Lb/gal	Cuft/sk	Gals/sk	hr:mm	bbls	bbls		
PRE-FLUS																			
						# class G cm		' to 1047	TOC.		1,047	15.60	70.80	5.20		12.6	7.4		
Plug #8, Na	acimiento t	op & Surfac	e: M&P /	3 sxs, 15.0	6# class G c	mt from 444'	to U'.				0	15.60	86.14	5.20		15.3	9.0		
					4	1													
AVAILABLE N	HOLE	100.0	BBLS	TD		DISPLACEMENT	WATER:	300.0	-CSGD.P.				Т	COLLAR DEPTH		IX WATER:	16.4		
SIZE	% EXCESS	DEPTH	SIZE	WEIGHT	TYPE	DEPTH	SIZE	WEIGHT	TYPE	DEPTH			SHOE	FLOAT	STAGE	†			
12 1/4	100	370	8 5/8	24.00	J-55	370	2 3/8	4.70	N/A	6,824			0	0	0	1			
	LAST C		•		-CMT RET-BR		PERF D				ONNECTION				LBORE FLUID	,			
SIZE 5 1/2	WEIGHT 15.50	J-55	6,950		D & TYPE N/A	DEPTH N/A	TOP 6,492	6,714	1	SIZE 2 3/8	THREAD 8 ROUND	1		PRODUCE		WEIGHT 8.30			
		EMENT VOLU		CAL. PSI		MAX PSI	OP. MAX		TBG. PSI		CASING PSI			DISPLACEMENT F			ATER		
TUBING	CASING	CASING	TOTAL	BUMP PLUC		EVERSE	SQ. PSI	RATED	OP	RATED	OP			TYPE	WEIGHT	+	URCE		
				0		0	500 PSI	0	0	0	0		FRE	SH WATER	8.30	WATE	R WELL		
		UBLE SETTING PRIOR TO CE																	
		PUMP DE	TAILS:								DAILY SU	JMMARY:							
TIME		JRE - PSI	RATE	BBL FLUID		SAFETY MEETII	NG:	CREW		CO. REP		_							
HR: MIN:	PIPE	ANNULUS	BPM:	PUMPED:	TYPE:	TEST LINES: CIRCULATING V	WELL BIG:			0 WPS	PSI	1							
6:00	_	_	_	_	-	Travel to loc				WIO		<u></u>							
7:00	-	-	-	-	-	Service and		d equip,	fill out JSA	, held safety	mtg.								
7:15		-	-	-	-	Check PSI o				•									
7:30						TIH open en	ded to 1577	".											
7:45						Plug #7, Fru	itland, Kirtl	and & Oj	o Alamo to	ps: M&P 60	sxs, 15.6# class	G cmt from	1577' to 1	047' TOC.					
8:00						LD 36 jts, EC													
8:30	-	-	-	-	-			& Surfa	ce: M&P 73	sxs, 15.6# (lass G cmt from	1 444' to 0'.							
8:45 9:00	-	-	-	<u> </u>	-	LD all tubing		ROP											
9:30	_	_	-	-	-	Cut off well l			e marker, to	op off cemer	nt.								
10:15						RD unit and				•									
11:00						Road equipn	nent to AW	S yard											
			1	1	 	 													
			1	<u> </u>						BI M PEP	ON LOC, JIMMIE	DORSON							
										DEM INEF	200, OHHIMIL	. DODOON							
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BUMPED		ТО		ST	TOTAL	BBL CMT.	PSI		SPOT		LL SERVICING	CO REP.:			HEL CRANE				
PLUG:		IMP		OAT	BBL.	RETURNS/ REVERSED:	LEFT ON		TOP	CUSTOME		IDE.		JOE	Y ROBINSON				
N/A		UG: /A		PMENT: I/A	0.0	1.5	CSG.:	-	MENT: 1163'	COSTOWE	R REP. SIGNATI	JKE.		CUSTOME	ER AUTHORIZING AGEN	NT			
N/A N/A N						•													