Form 3160-5 (March 2012)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

OCD Artesia

FORM APPROVED OMB No. 1004-0137

	Expires: October 31, 2014
5. Lease Serial No. NMNM06814	

SUNDRY	' NOTICES	AND REF	ORTS	ON	WELLS
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Do not use this	form for proposals to d Use Form 3160-3 (APD)	rill or to re-enter a	n -	indian, Allottee or	Tribe Name	
SUBM	IT IN TRIPLICATE – Other instr	uctions on page 2.	7. If	Unit of CA/Agreer	nent, Name and/or No.	·
1. Type of Well		, ,				
Oil Well Gas	Well Other			ell Name and No. thern Union 1		
2. Name of Operator Tandem Energy Corporation		,	9. A 30-0	PI Well No. 015-20227		
3a. Address 2700 Post Oak Blvd., Suite 1,000 Houston, TX 77056		Phone No. (include area co -364-7822		field and Pool or E kberry, Yates-7-F		
4. Location of Well (Footage, Sec., T.	,R.,M., or Survey Description)		11. 0	County or Parish, S	tate	
H-Section 30 Township 19S Range 30E	· · · · · · · · · · · · · · · · · · ·		Edd	y, NM		
12. CHE	CK THE APPROPRIATE BOX(E	S) TO INDICATE NATUR	E OF NOTICE, R	EPORT OR OTHE	R DATA	
TYPE OF SUBMISSION		T	YPE OF ACTION			
Notice of Intent Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Reclamation Recomplet	е .	Water Shut-Off Well Integrity Other	ı
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporaril Water Disp	ly Abandon		
testing has been completed. Final determined that the site is ready for Rigged up on the well to attempt to the with no success. Ran in hole we get to PBTD with a 4 1/2 " bit. Tag Milled from 652' to 667". Circulated out around the wellhead. Hooked upon a vacuum and did not circulated tubing and circulated from 640' dow Stacked out at 620". Overshot wou Pulled grapple. Ran a mill and tage Energy has spent 10 days trying to Please see attached documentation.	get down to PBTD to plug the vith an impression block see what ged at 623' and was only able to hole clean. Pulled mill out of the period cement trucks and attempted cement to surface. Ran 4 3/4" by to 845'. Tubing parted at 665 old not go through tight spot in the ged at 633'. Milled down to 650 get to bottom on the well and s	vell. Ran in hole with 2 3 at the problem was. The o get to 652'. Then tried e hole. Ran in hole with to circulate cement to so it and tagged cement at ' leaving 4 joints of tubin the casing. Ran a 2 3/8"; '. Mill was hanging up o pent about \$60,000 with	3/8" tubing and st impression block a 3 7/8" flat mill a tubing and clear urface. After pum 640'. Drilled dov g and ID collar in spear grapple. G n casing. Worke	acked out at 683 c did not yield any and only made 18 led out from 667' liping 100 sacks out to 692'. Pulled the hole. Ran in ot down to 660' bid mill loose and particularly in the hole.	Atempted to circulal good information. At 3/8" flat bott to 687'. Water started of class C cement the out of the hole. Ran with overshot to latch out was not able latch of the start was not able to the star	e deeper in temped to om mill. I coming well went n hole with onto fish.
14. I hereby certify that the foregoing is Odell Arnold	true and correct. Name (Printed/Typ		tion Engineer			
Signature Odell (Renold	Date 04/03/2		ACCEPTI	ED FOR REC	CORD
	THIS SPACE FOI	R FEDERAL OR ST	TATE OFFICE	USE		1
Approved by		Title		1 1	CT 2 4 2013	V
Conditions of approval, if any, are attached that the applicant holds legal or equitable entitle the applicant to conduct operations	title to those rights in the subject least			RUDF ALL	DE LAND MANAGEN	J IFNT

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any depurine for a general forms of the White Batters any false

(Instructions on page 2)

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RUP AU OF LAND MANAGEMENT

Tandem Energy Corporation SOUTHERN UNION 001 HACKBERRY

LEGALS

API: 300152022700 Lease:

SOUTHERN UNION 330' FWL & 2310 FSL SEC 30 - 19S - 31E

Survey: Field: County:

Location:

HACKBERRY

EDDY CO., NEW MEXICO Elevation: 3451' DF Completed: 7-1-1969

TOC 8 5/8"

SURF CALC

Surface Casing:

8 5/8" 24#@ 574' w/ 200sx 10" hole

Top Tool:

665'

Tbg

125'

DC Bit 32' 2'

Bottom Tool:

824'

TOC 5 1/2"

953' CALC

Perfed Interval:

1967-2009'

1967-2042'

PBTD:

2148'

Production Casing: 5 1/2" 14# @ 2148' w/ 200sx 8" hole

2155'

WORKOVER DAILY REPORT COMPANY	MENERGY		And the second of the second second		Statement of the state of the s	
COMPANY"	SECURE SERVICE CONTRACTOR Plan	ish Maxilla like			Park Silver	. Le Ban
NAME OF LEASE	TANDEM ENERGY			AFE# TOTAL:	 	
	SOUTHERN UNION			TOTAL:		
CONTRACTOR: 1	TANDEM ENERGY	,				
DATE OF REPORT.	3/01/20/3 erecord	2/26/2013		WELL:	#1	
CUMULATIVE DAYS:	1005 05551110	, ,		RIG#		
CASING DATA		P/A	<u> </u>	<u> </u>		
CASING DATA	Present Operation.	IF/M	T	T		F
PERFORATIONS : 1						
	2155'					
TYPE PBTD: 2		Set @	Cemented with	<u> </u>	Date	
Conductor	3126	iset @	Cemented with	<u> </u>	Date	
and the same of th	B E / B" 3 A #	574'		 		
Production Casing	8 5/8" 24#	2148'				
Production Casing	5 1/2" 14#	2148		 		— –
CASING LINER		<u> </u>		l		
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TBG DATA		•	TBG DATA	T		
TYPE & SIZE	No.:OF:JTS:		SIZE	No. OF JTS	TAC @	
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FOOTAGE:		MUD IT @	FOOTAGE:		MUD JT. @	
S.N @			S.N @			
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RODS DATA			RODS DATA	<u> </u>	ļ	
	RODS PULLED	· · · · · · · · · · · · · · · · · · ·	R	ODS RUN IN HO	OLE	
K.D BARS		i .: ' '	K.D BARS			
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7/8".			7/8"	<u> </u>		
3/4"	*, • •		3/4"		`	
5/8"			5/8"			
PONY RODS			PONY RODS			
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POLISH ROD			POLISH ROD			
TOTÁL:						
PUMP OUT		•	PUMP IN			
PACKÉR DATA				 		
PACKER DATA		<u> </u>	<u> </u>	<u> </u>		-
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Hours Spent	ACTIVITY:	L.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
8:00 PM	MIRU RIH W/ 2 3/8" NUTCH COI	LLAR, & 21 JTS OF 2 3/3	8" TBG TAGGED HARD SPO	T @ 683; TURN ON	TBG	
	TRYING TO MAKE HOLE , CAN'					
	TAKING THA WTR ON STONG					
5:30 PM						
					·	
COST:			RIG	\$2,000.00		
			KILL TRUCK & VACCUM	\$ 1,600.00		
i '		¥*		1		
			 	 		
				1		
TOTAL:				\$3,600.00		
				\$3,600.00		
PREV. COST :				\$3,600.00		
				\$3,600.00		

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COMPANY	TANDEM ENEDGY			TOTAL:	 	┢
NAME OF LEASE				TOTAL		\vdash
	TANDEM ENERGY		-			
DATE OF REPORT	2 /27/2013			WELL:	#1	
CUMULATIVE DAYS	2			RIG #		
	JOSE CERRILLO		<u> </u>	.l	<u> </u>	Ļ.,
CASING DATA	Present Operation:	P/A				
		L	 		<u> </u>	-
PERFORATIONS :	1967'-2042'				· · · · · · · · · · · · · · · · · · ·	
	2155'			<u> </u>		
PBTD:	2148'					Π
TYPE	Size	Set @	Cemented with		Date	
Conductor						
Surface Casing		574'				_
Production Casing	5 1/2" 14#	2148'				
Production Casing CASING LINER						T
		Principality of the second				
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5/8"			5/8"			<u> </u>
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TOTAL:						
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PUMP OUT			PUMP IN			
PACKER DATA					,	
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Hours Spent	ACTIVITY:	<u> </u>				
8:00 PM	RIH W/ 5 1/2" IMPRESSION BLC	OCK, & 21 JTS OF 2 3/8	" TBG. TAGGED ON BAD SPO	OT & POOH W/ IT.		
	IMPRESSION BKOCK DID'T HA	D MARKS ON BOTTOM	HAD SOME MARKS ON SIDE	<u>.</u>		
]	LAID DOWN PIPE. RIG DOWN.					
<u> </u>					 	
5:30 PM						
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COST:			RIG	\$2,000.00		
			ВОР	\$ 1,275.00		
				1,270.00		T
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TOTAL:				\$3 275.00		-
TOTAL:				\$3,275.00		
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WORKOVER DAILY REPORT		Andreas I and a Transaction of the Company of the C	Parties Audinount file I Barel Land filter as an a selfet. I The in	AFE#	and also the area of the control of	A-2-1.3029-01.0
COMPANY	TANDEM ENERGY			TOTAL:		t
NAME OF LEASE:	SOUTHERN UNION		<u> </u>			
CONTRACTOR	TANDEM ENERGY					
DATE OF REPORT:	3/14/2013			WELL:	#1	<u> </u>
CUMULATIVE DAYS:	3			RIG #		ļ <u>.</u>
PREPARED BY:		<u> </u>		<u> </u>		
CASING DATA	Present Operation:	P/A	T		1	
						
PERFORATIONS :	1967'-2042'					├
	2155'					
PBTD:						†
TYPE	Size	Set @	Cemented with		Date	·
Conductor						
Surface Casing	85/8" 24#	574'	T	 		
Deadleston Cosine	5 1 /2" 1 /4#	2148'	 	+	<u> </u>	
roduction Casing	5 1/2" 14#	2148	· · · · · · · · · · · · · · · · · · ·			├
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fours Spent	ACTIVITY:					
8:00 PM	RIH W/ 4 1/2" NEW BIT, 6 3 1/2"	DRILL COLLARS & 13 J	ITS OF PIPE TAGGED @ 623	3' CLEAN DOWN TO	652' CAN' T MAKE	MORE
	HOLE, POOH W/ TBG. & COLLA					
	TIOLE, FOOTI WITBO. & COLL	INO, MILL WAY O AND TAIL	TH WILL, WILLED GOT 18 INC	ZHES, FOOTI W. II S	W.E.	
5:30 PM						
5:30 PM						
5:30 PM COST:			AIG	\$2,000.00		
			FISHER MAN & TOOLS	\$ 5,700.00		
			FISHER MAN & TOOLS	\$ 5,700.00		
			FISHER MAN & TOOLS BOP	\$ 5,700.00 \$75.00		
			FISHER MAN & TOOLS BOP	\$ 5,700.00 \$75.00		
COST:			FISHER MAN & TOOLS BOP	\$ 5,700.00 \$75.00 \$854.00		
			FISHER MAN & TOOLS BOP WTR TRUCK	\$ 5,700.00 \$75.00		
COST:			FISHER MAN & TOOLS BOP WTR TRUCK	\$ 5,700.00 \$75.00 \$854.00		
COST:			FISHER MAN & TOOLS BOP WTR TRUCK	\$ 5,700.00 \$75.00 \$854.00 \$8,629.00		

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WORKOVER DAILY REPORT		the state of the s		AFE#	10000	meaning that he was
COMPANY				TOTAL:		
NAME OF LEASE:	SOUTHERN UNION					
CONTRACTOR:	TANDEM ENERGY 3/1/2013					
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PERFORATIONS :						
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	2148'	<u></u>				ļ
TYPE	Size	Set @	Cemented with	 	Date	-
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urface Casing	8 5/8" 24#	574'				
roduction Casing	5 1/2" 14#	2148'				
ASING LINER						
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		TAC @		<u> </u>		
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lours Spent	ACTIVITY:	<u> </u>		<u> </u>		
	RIH W/ 4 3/4 LED BLOCK, TAG	GED @ 652' POOH W/ B	LOCK, RIH W/ 4 5/8" FLAT BO	OTTOM MILL. MILL F	D OUT FROM 652	то
8:00 PM	,	0 00.1 00.1 77/10	C		300000002	
8:00 PM	667' CIRCULATE HOLE OLEAN	PULLED 4 ITS S#				
8:00 PM	667' CIRCULATE HOLE CLEAN	, PULLED 4 JTS. S/I				
8:00 PM	667' CIRCULATE HOLE CLEAN	, PULLED 4 JTS. S/I				
8:00 PM	667' CIRCULATE HOLE CLEAN	, PULLED 4 JTS. S/I				
8:00 PM	667' CIRCULATE HOLE CLEAN	, PULLED 4 JTS. S/I				
8:00 PM	667 CIRCULATE HOLE CLEAN	, PULLED 4 JTS. S/I				
		, PULLED 4 JTS. S/I				
8:00 PM		, PULLED 4 JTS. S/I				
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5:30 PM COST:		, PULLED 4 JTS. S/I	RIG	\$2,000.00		
5:30 PM		, PULLED 4 JTS. S/I	RIG FISHER HAND & TOOLS	\$2,000.00		
5:30 PM COST:		, PULLED 4 JTS. S/I		\$ 6,700.00		
5:30 PM COST:		, PULLED 4 JTS. S/I	FISHER HAND & TOOLS			
5:30 PM COST:		, PULLED 4 JTS. S/I	FISHER HAND & TOOLS	\$ 6,700.00		
5:30 PM COST:		, PULLED 4 JTS. S/I	FISHER HAND & TOOLS	\$ 6,700.00		
5:30 PM COST:		, PULLED 4 JTS. S/I	FISHER HAND & TOOLS	\$ 6,700.00		
5:30 PM COST:		, PULLED 4 JTS. S/I	FISHER HAND & TOOLS	\$ 6,700.00		
5:30 PM COST: TOTAL:		, PULLED 4 JTS. S/I	FISHER HAND & TOOLS	\$ 6,700.00 \$75.00 \$8,775.00		
5:30 PM COST:		, PULLED 4 JTS. S/I	FISHER HAND & TOOLS	\$ 6,700.00 \$75.00		

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	M ENERGY.	a the market of the first of				de la
WORKOVER DAILY REPORT	T. 11511 EVEROV			AFE#		<u> </u>
COMPANY				TOTAL:	ļ	ļ
NAME OF LEASE:	SOUTHERN UNION					ļ
CONTRACTOR:	TANDEM ENERGY	-1117			ļ	
DATE OF REPORT:	3/96/2012	3/25/2013		WELL:	#1	1
CUMULATIVE DAYS:	JOSE SERVICE	-		RIG#		ļ
PREPARED BY:	JOSE CERRILLO		l			
ASING DATA	Present Operation:	P/A	г			
		1				
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PERFORATIONS :						
	2155'		ļ			-
PBTD:						
YPE	Size	Set @	Cemented with	<u> </u>	Date	
onductor						1
urface Casing	8 5/8" 24#	574'				
	E 1/2" 14#	2148'				·
roduction Casing	31/2 14#	2146	· · · · · · · · · · · · · · · · · · ·	+		1
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	RING PULL OUT O	F HOLE	WORKING	STRING RU	JN IN HOLE	
TBG DATA					 	
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	7.777	TAC @				
				 	 	
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			3/4			
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ONY RODS			PONY RODS			
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ACKER DATA	· . • ` **	4.4.1	·			
ACKER DATA	7		<u> </u>			
	ACTIVITY:					
ours Spent		OM 667' TO 697' WT9 53	TARTED COME OUT APOLISH		ON CROTING PO)H
ours Spent	RIH W/ 4 JTS. CLEAN OUT FRO	OM 667' TO 687' WTR S1	FARTED COME OUT AROUN		ON GROUND; POO	DН
ours Spent		OM 667' TO 687' WTR ST	TARTED COME OUT AROUN		ON GROUND; POO	ЭH
ours Spent	RIH W/ 4 JTS. CLEAN OUT FRO	OM 667' TO 687' WTR ST	FARTED COME OUT AROUN		ON GROUND; POO	ЭН
ours Spent	RIH W/ 4 JTS. CLEAN OUT FRO	OM 667' TO 687' WTR SI	FARTED COME OUT AROUN		ON GROUND; POO	ЭH
ours Spent	RIH W/ 4 JTS. CLEAN OUT FRO	OM 667' TO 687' WTR S1	FARTED COME OUT AROUN		ON GROUND; POO	DН
ours Spent	RIH W/ 4 JTS. CLEAN OUT FRO	OM 667' TO 687' WTR S1	FARTED COME OUT AROUN		ON GROUND; POC	DН
ours Spent	RIH W/ 4 JTS. CLEAN OUT FRO	OM 667' TO 687' WTR ST	FARTED COME OUT AROUN		ON GROUND; POO	DН
ours Spent 8:00 PM	RIH W/ 4 JTS. CLEAN OUT FRO	OM 667' TO 687' WTA ST	FARTED COME OUT AROUN		ON GROUND; POO	DН
ours Spent	RIH W/ 4 JTS. CLEAN OUT FRO	OM 667' TO 687' WTR ST	FARTED COME OUT AROUN		ON GROUND; POC	DН
ours Spent 8:00 PM	RIH W/ 4 JTS. CLEAN OUT FRO	OM 667' TO 687' WTR ST	FARTED COME OUT AROUN		ON GROUND; POC	DH
ours Spent 8:00 PM	RIH W/ 4 JTS. CLEAN OUT FRO	DM 667' TO 687' WTR S1		D THE WELL HEAD	ON GROUND; POO	DH
5:30 PM	RIH W/ 4 JTS. CLEAN OUT FRO	DM 667' TO 687' WTR ST	RIG	D THE WELL HEAD	ON GROUND; POO	DH
ours Spent 8:00 PM 5:30 PM	RIH W/ 4 JTS. CLEAN OUT FRO	OM 667' TO 687' WTA ST		D THE WELL HEAD	ON GROUND; POO	DH
ours Spent 8:00 PM 5:30 PM	RIH W/ 4 JTS. CLEAN OUT FRO	OM 667' TO 687' WTR ST	RIG FISHER HAND & TOOLS	\$2,000.00 \$ 2,950.00	ON GROUND; POO	DH
ours Spent 8:00 PM 5:30 PM	RIH W/ 4 JTS. CLEAN OUT FRO	DM 667' TO 687' WTR S1	RIG FISHER HAND & TOOLS BOP	\$2,000.00 \$ 2,950.00 \$ 75.00	ON GROUND; POC	DH
ours Spent 8:00 PM 5:30 PM	RIH W/ 4 JTS. CLEAN OUT FRO	DM 667' TO 687' WTR S1	RIG FISHER HAND & TOOLS	\$2,000.00 \$ 2,950.00	ON GROUND; POO	DH
ours Spent 8:00 PM 5:30 PM	RIH W/ 4 JTS. CLEAN OUT FRO	DM 667' TO 687' WTR ST	RIG FISHER HAND & TOOLS BOP	\$2,000.00 \$ 2,950.00 \$ 75.00	ON GROUND; POO	DH
ours Spent 8:00 PM 5:30 PM	RIH W/ 4 JTS. CLEAN OUT FRO	OM 667' TO 687' WTA ST	RIG FISHER HAND & TOOLS BOP	\$2,000.00 \$ 2,950.00 \$ 75.00	ON GROUND; POO	DH .
ours Spent 8:00 PM 5:30 PM	RIH W/ 4 JTS. CLEAN OUT FRO	DM 667' TO 687' WTR S1	RIG FISHER HAND & TOOLS BOP	\$2,000.00 \$ 2,950.00 \$ 75.00	ON GROUND; POO	DH
ours Spent 8:00 PM 5:30 PM	RIH W/ 4 JTS. CLEAN OUT FRO	DM 667' TO 687' WTR S1	RIG FISHER HAND & TOOLS BOP	\$2,000.00 \$ 2,950.00 \$ 75.00	ON GROUND; POO	DH
Signature Spent 8:00 PM 5:30 PM COST:	RIH W/ 4 JTS. CLEAN OUT FRO	DM 667' TO 687' WTR ST	RIG FISHER HAND & TOOLS BOP	\$2,000.00 \$2,950.00 \$75.00 \$850.00	ON GROUND; POO	DH
S:30 PM COST: TOTAL: PREV. COST:	RIH W/ 4 JTS. CLEAN OUT FRO	DM 667' TO 687' WTR ST	RIG FISHER HAND & TOOLS BOP	\$2,000.00 \$2,950.00 \$75.00 \$850.00 \$24,279.00	ON GROUND; POO	DH
ours Spent 8:00 PM 5:30 PM COST:	RIH W/ 4 JTS. CLEAN OUT FRO	DM 667' TO 687' WTR S1	RIG FISHER HAND & TOOLS BOP	\$2,000.00 \$2,950.00 \$75.00 \$850.00	ON GROUND; POO	DH .

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TANDI	=IVIENERGY		The Marie States		ALLEN KER	teres.
WORKOVER DAILY REPORT	TANDEM ENERGY			AFE# TOTAL:	 	
NAME OF LEASE:	SOUTHERN UNION	 	· · · · · · · · · · · · · · · · · · ·	TOTAL		
CONTRACTOR	TANDEM ENERGY					
DATE OF REPORT:				WELL:	#1	
CUMULATIVE DAYS:	IOSE CERRILI O			RIG#	-	
CASING DATA	Present Operation:	P/A		L		
PERFORATIONS :	1967' 2047'			1		
	2155'					
PBTD:			-			
	Size	Set @	Cemented with		Date	
Conductor						
Surface Casing \ Production Casing	8 5/8" 24#	574'				
Production Casing.	5 1/2" 14#	2148'				
CASING LINER	to the second second	<u> </u>		<u> </u>		
		• • •	WORKE	CTDING D	INCINCION É	
1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TRING PULL OUT O	T-21-21-21-21	}	2 I KIIAR K	JN IN HOLE	
TBG DATA			TBG DATA			
	No. OF JTS.	12.1	SIZE	No. OF JTS	TAC @	
		TAC @				

FOOTAGE:	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MUD IT @	FOOTAGE:		MUD JT. @	
S.N @			S.N @			`.
RODS DATA			RODS DATA			
RODS DATA		4 4	 	000 0000	\	
	RODS PULLED		, K	ODS RUN IN HO	JLE	
K.D.BARS			K.D BARS			
:1,"			1" .			
7/8"			7/8"			
3/4"			3/4"			
5/8"			5/8"			;
The state of the s						
			PONY RODS	-		
	2 7/18	1 3 3 4 3 4 4 5 4 5 5 5 5 5 5 5 5 5 5 5 5	PUMP	<u> </u>		
POLISH ROD			POLISH ROD .			
TÓTÂĹ:						
		7.1				
РИМР ОИТ			PUMP IN			
PACKER DATA		· · · · · · · · · · · · · · · · · · ·				
Hours Spent	ACTIVITY:					
	ROSTABOUT TOOK BOP OFF,	TOOK OFF WELL HEA	D. PUT A 5 1/2" COLLAB. & 5	1/2" TO 2" SWEAC	SE. & 2" BALL VALVE	:.
	HOOK UP CEMENT TRUCKS, T					
	DID'T CIRCULATE WELL WENT					
		. G.1 17.1000111 0/1				
					· · · · · · · · · · · · · · · · · · ·	
5:30 PM						
5:30 PM						
			ROUSABOUT GANG	\$650.00		
5:30 PM			WELL HEAD	\$ 650.00		
5:30 PM						
5:30 PM			WELL HEAD	\$ 650.00		
5:30 PM			WELL HEAD CEMENT TRUCKS	\$ 650.00 \$6,960.00		
5:30 PM			WELL HEAD CEMENT TRUCKS TRANSPORT	\$ 650.00 \$6,960.00 \$2,392.00		
5:30 PM			WELL HEAD CEMENT TRUCKS TRANSPORT	\$ 650.00 \$6,960.00 \$2,392.00		
5:30 PM COST: TOTAL:			WELL HEAD CEMENT TRUCKS TRANSPORT	\$ 650.00 \$6,960.00 \$2,392.00 \$75.00		
5:30 PM COST:			WELL HEAD CEMENT TRUCKS TRANSPORT	\$ 650.00 \$6,960.00 \$2,392.00 \$75.00		

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TAND	EMENERGY. 'S					TO THE
WORKOVER DAILY REPORT	and the second course the second seco	EXCLUSION SERVICES	and the second second second	AFE#	CLASS LATINGER A "LESSESSE	34:90
COMPANY	TANDEM ENERGY	<u> </u>		TOTAL:	· · · · · · · · · · · · · · · · · · ·	╁
NAME OF LEASE	SOUTHERN UNION	 		TOTAL		
CONTRACTOR:	TANDEM ENERGY	 		 	 	+
DATE OF REPORT:	3/27/2013	3	 	WELL:	#1	+
CUMULATIVE DAYS	7	 		RIG #	1111	+
PREPARED BY:				KIG#	 	
		P/A	<u> </u>	<u></u>	<u> </u>	
ASING DATA	Present Operation:	P/A		T	T	
				L	-	+
PERFORATIONS :	1967' 2042'				 	+
	2155'				 	
PBTD:						+
		5				-
YPE	Size	Set @	Cemented with		Date	-
onductor						
urface Casing	8 5/8" 24#	574'	ľ			
	5 1/2" 14#	2148'				
ASING LINER	3 1/2 1411			 	 	┼
ASING LINER		3447 104 4 10 1	·		<u> </u>	ــــــــــــــــــــــــــــــــــــــ
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TBG DATA	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		TBG DATA	ļ	ļ	<u> </u>
YPE & SIZE	No. OF JTS.		SIZE	No. OF ITS	TAC@	1
	17-17-17-1	TAC @	1	 	T -	†
<u></u>		IAC @	<u> </u>		<u> </u>	1
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FOOTAGE:		MUD IT @	FOOTAGE:		MUD JT. @	1
'S.N @			S.N @			1
RODS DATA	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		RODS DATA			
	RODS PULLED			ODS RUN IN HO) I F	
	KODS FOLLO	a		ODS KOM IN UC)LE	
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3/4"		1	3/4"			
5/8"			5/8"			
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ONY RODS			PONY RODS			<u> </u>
UMP			PUMP	1.5.5		1 :
1.00	the transfer of the second				1.7	1
OLISH ROD			POLISH ROD	 		
TOTAL:			1.	1		
12-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	The second	7 1011	1			.l.
أرزا وأأفلا واأروا رارا			1			
UMP OUT			PUMP IN	ļ		
ACKÉR DATA			1			
ours Spent	ACTIVITY:					
		ISSUE O ANN BRUIL OU				
8:00 PM	RIH W/ 4 3/4" BIT TAGGED CEN	MENT @ 640, DHILL OU	TO 692' CIRCULATE HOLE (CLEAN POOHW 4	JTS S/I	
· · · · · · · · · · · · · · · · · · ·						
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5:30 PM					<u> </u>	
				· — — — — — — — — — — — — — — — — — — —		
COST		Γ	1	I		T
COST:	 		RIG	\$2,000.00		<u> </u>
			REVERSE HAND & TOOLS	\$ 2,300.00	1	
_			1		1	
	1	1	BOP.	\$75.00		-
		†				1
						1
						
		,				
TOTAL				£4.27E.00		
. TOTAL:		,		\$4,375.00		
. TOTAL:		·		\$4,375.00 \$40,881.00		
PREV. COST :				\$40,881.00		
PREV. COST :				\$40,881.00		

THANKID	EMTENEDOV	وهد المكتله مثلاً المنهد		- Start - Start		
TAND	EM ENERGY		<u>ئىمىنىڭىڭ ئىقىنى سىسىم داخ</u>			
WORKOVER DAILY, REPORT	T. 17514 51 50 50 00			AFE#		
COMPANY	TANDEM ENERGY			TOTAL:		
NAME OF LEASE	SOUTHERN UNION TANDEM ENERGY				ļ	
DATE OF REPORT:	3/28/2013			WELL:	#1	
CLIMITIATIVE DAYS	6/20/20/10		 	RIG #		
PREPARED BY:	JOSE CERRILLO					
CASING DATA	Present Operation:	P/A				
		1		T	ļ	
PERFORATIONS :						
PBTD:	2155'					
TYPE	Size	Set @	Cemented with		Date	
Conductor	3126	3er @	Cemented With		Date	-
	- (a), - a,					
Surface Casing		574'		ļ		
Production Casing	5 1/2" 14#	2148'				
CASING LINER	<u> </u>	L				
WORKING ST	TRING PULL OUT O	F HOLE	WORKING	STRING RU	JN IN HOLE	
TBG DATA			TBG DATA			
TYPE & SIZE	No OF ITS			No OF ITS	TACE	
I I LE OF SITE	No. OF JTS.		SIZE	No. OF JTS	TAC @	
	111.	TAC @		<u> </u>	1	
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FOOTAGE:		MND 11 @	FOOTAGE:		MUD JT. @	
S.N @			S.N @			
RODS DATA			RODS DATA		·	
	RODS PULLED			ODC BUN IN UC	l	
	KOD3 FOLLED	1	K	ODS RUN IN HO	,r.c.	
K.D BARS	territories de la companya della companya della companya de la companya della com		K.D BARS			
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., 7/81				·		
., .7/8		-	7/8"			
3/4"			3/4"			
5/8"			5/8"	ļ	Į	
		1.				
PONY RODS			PONY RODS			
PUMP			PUMP			
POLISH ROD			POLISH ROD		· · ·	
TOTAL:	- 18:11 ·	10-10-10-10-10-10-10-10-10-10-10-10-10-1				
IOTAL:	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			•	<u> </u>	
		` :				
PUMP OUT			PUMP IN			
PACKER DATA	<u> </u>	<u> </u>				
	I	T				
Hours Spent	ACTIVITY:	L				
8:00 PM	RIH W/ 4 JTS , CLEAN FROM	640' DOWN TO 845', TE	G PARTED @ 665' POOH W/	TBG, LEFT 4 JTS &	ID COLLAR IN HOL	<u> </u>
	RIH W/ 4 1/2" OVER SHOT DID	NOT WENT THROUGH	BAD CSG. @ 620' FROM SUR	FACE POOH W/ TO	OOLS.	
			,			
						
		·				
5:30 PM						
5:30 PM						
5:30 PM COST:			aic	\$2,000.00		
			RIG	\$2,000.00		
			ВОР	\$ 75.00		
				1 ————		
			ВОР	\$ 75.00		
			ВОР	\$ 75.00		
			ВОР	\$ 75.00		
COST:			ВОР	\$ 75.00 \$4,650.00		
			ВОР	\$ 75.00		
COST:			ВОР	\$ 75.00 \$4,650.00		
COST: TOTAL: PREV. COST :			ВОР	\$ 75.00 \$4,650.00 \$6,725.00 \$45,256.00		
COST:			ВОР	\$ 75.00 \$4,650.00 \$6,725.00		

TV-ST-T-ST-T-AND	EVENEDOV		terration management that the	e perputation	ne wood of the sec	3302508
TAND		Tarie Control			A STATE OF THE STA	達物證
₹ WORKOVER DAILY REPORT.				AFE#	ļ	ļ <u></u>
COMPANY R	1	,		TOTAL:		
NAME OF LEASE.	SOUTHERN UNION					
DATE OF REPORT:				WELL:	#1	
CUMULATIVE DAYS:	9			RIG#		
PREPARED BY						
CASING DATA		P/A				
PERFORATIONS :	2155'					
PBTD:						
TYPE	Size	Set @	Cemented with		Date	
Conductor		-				
Surface Casing	8 5 /8" 24#	574'				
Production Casing	5 1/2" 14#	2148'				
CASING LINER	31/2 14#	2140				
CASINGLINER		10 10 10 10 10 10 10 10 10 10 10 10 10 1	,	<u>. </u>		<u>'</u>
WORKING ST	RING PULL OUT O	F HOLE	WORKING	STRING RU	IN IN HOLE	
TBG DATA			TBG DATA			
TYPE & SIZE	No. OF JTS.		SIZE	No. OF JTS	TAC @	
	7 12 7477 ()	TAC @				
	1/4 The second s					-
				·.		
					, ,	
FOOTAGE:		MUD JT @	FOOTAGE:		MUD JT. @	
s.N@		a	S.N @			
RODS DATA		1	RODS DATA		. '	
	RODS PULLED		, R	ODS RUN IN HO	LE	•"
K.D BARS			K.D BARS			· .
1	C					i
. 1"	5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		1"			· .
7/8		4:	7/8"			
3/4"			3/4"			
5/8"			5/8"	5		
The second of the second		*# **** · · · · · · · · · · · · · · · · ·	*** ** **	· · · · ·		
PONY RODS			PONY RODS			
PUMP			PUMP			٠.
POLISH ROD			POLISH ROD			
TOTAL:				-		
TUTAL:			·	,		
				,		
PUMP OUT :	4		PUMP IN			
PACKER DATA						٠
Hours Spent	ACTIVITY:					
· · · · · · · · · · · · · · · · · · ·	RIH W/ 2 3/8 SPEAR GRAPPLE	RIH DOWN TO SSO! CAN	NOT LATCH ON TRO POOL	W/TOOLS		
B.QU PIVI					TD TOOLS ! 005	
	RIH W/ 4 3/4" MILL TAGGED @	033 MILLED DOWN TO	DOU MILL STARTED HUNG U	F ON USG. WORK	ED TOOLS LOOSE	
	POOH W/ TOOLS. S/I					
5:30 PM						
3.30 FW						
20				T		
COST:			RIG	\$2,000.00		
			REVERSE HAND & TOOLS	\$ 3,800.00		
			l	[1	
					1	
			, , , , , , , , , , , , , , , , , , , ,			·
TOTAL:	· · · · · · · · · · · · · · · · · · ·			\$5,800.00		
PREV. COST :				\$51,981.00		