Form 3160-4 (April 2004)

OCD-ARTESIA

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APR 12 2012

FORM APPROVED OMBNO 1004-0137 Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Name of Operator Tarco Energy LC Solidary Solid		V V	\	JOIVIT		JN ON	NECOMIFE	LIION	I HEFOR	'' [b	JOINT	D A	RTE	SI Lease	Serial No 117806		
Other	туре			Oıl Well		as Well							1.75	6 If Ind		or Tribe Name	
Name of Operator Tareo Energy Location of Very State State Name of Operator State State Name of Operator Name of																	
												_					
Accession of Well (Report Incurance Cearly and an accordance with Federal repurements)* 10 Feld and People of Experitations Server Rivers 11 Sec. T. R. M., on Block and Act top proof unitarial reported below \$40° TD - Deviation survey waived by OCD 15 Date TD Reached 15 Date TD Reached 15 Date TD Reached 16 Date Completed 17 Date Act to proof unitarial reported below \$40° TD - Deviation survey waived by OCD 15 Date TD Reached 16 Date Completed 17 Date Act to proof unitarial reported below \$40° TD - Deviation survey waived by OCD 18 Date TD Reached 16 Date Completed 18 Date TD Reached 18 Date TD Reached 19 Date Act Total Depth MD SS8° L. Total MD SS8°	Name of Operator Tarco Energy LC											8 Lease Name and Well No					
Location of Well (Report location clearly and in accordance with Federal requirements)*												,	•				
At surface At top prod interval reported below At total depth Total Depth MD SS8* TVD TVD TVD TVD TVD TVD TVD TV	Locat	uon of Wel	l (Rer	ort locat	ion clea	rly and in	accordance with	Federa					1			Exploratory	
At top priod interval reported below \$40° TD - Deviation survey waived by OCD At total depth Date Spadded 15 Date TD Reached 16 Date Completed 33/98/2012 3-365° GL 3-365° GL			•			•			•								
At total depth)			1	1 Sec , Surve	Γ, R, M, o y or Area	n Block and SEC 35, T17S, R	27E
Date Spandded													ī		•	i	
Total Depth MD S58											1						
TVD TVD TVD TVD TVD TVD TVD TVD		•			0	2/10/2012	,		☐D 8	ķΑ.				3655'	GL		
Compensated Neutron, Gamma Ray, CCL Log, Bond Log	. Total	•		558'		19.	Plug Back T D				20 Dep	oth Bridg	ge Plug Se				
Compensated Neutron, Gamma Ray, CCL Log, Bond Log Wis DST run No Ves (Submit report) Ves (Submit copy) V	Туре	Electric &	& Oth	er Mecha	ınıcal L	ogs Run (S	Submit copy of	each)			22 Wa	s well co	ored ⁹	No L	Yes (Sub	mit analysis)	
Casing and Liner Record Report all strings set in well	Com	nensated	Neut	ron. Ga	mma R	Rav. CCL	Log. Bond La	ď			1		-نا		Yes (Sub	mit report)	
								ъ			Dır	ectional :	Survey?	✓No	Yes (S	Submit copy)	
16 15/22 11.6# 10 10 10 10 10 10 10 1							T	Stag	e Cementer	No	of Sks &	Slur	ry Vol	· -		Amount Dell-	
11.6# Surface SS8' 95 A 7 B **22.19 61'BELOW ONE INCHED 65' to surface 19.56 BBL USED FOR VOLUME ASSURANCE	ole Sıze	Size/Gr	ade	Wt (#/	ft)	Top (MD)	Bottom (MI	"					BBL)	Cemen	t Top*	Amount Pulle	a
Tubing Record Tubing Record Tubing Record Tubing Record Trubing Record Tubing Record Tubin	2 1/4"			24#					- <u>-</u>								
Tubing Record Size Depth Set (MD) Packer Depth (MD) Siz	7/8"	5 1/2	5 1/2 J55			Surface	558'			95 A 7 B		**22.19		61' BELOW			
Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Size Depth Size Depth Set (MD) Size Depth Set (MD) Size Depth Size Depth Set (MD) Size Depth Set (MD) Size Depth Size Dept					-			*10) 56 RRI	USE	D FOR	VO	LUME	ASSIII	RANCE	65 to surfac	<u>e</u>
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Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD		-										1					
S22' N-A 26	Tubın	g Record					_l			1							
Production Interval Formation Top Bottom Perforated Interval Size No Holes Perf Status	Size	Deptl	n Set (MD) P	acker De	epth (MD)	Size	Dept	th Set (MD)	Packer	Depth (MI	D)	Size	Depth	Set (MD)	Packer Depth (MD
Formation	3/8"	1		1	Ň-A		<u> </u>	1		<u> </u>							
Yates-Yates Seven River	Produ				1	Ton	Bottom	26			1	Size	No I	Holes	P	erf Status	
Acid, Fracture, Treatment, Cement Squeeze, etc Depth Interval Amount and Type of Material 33'-522' 1500 GALS 15% - HCL with ACI -166 2.5 Gal, NE - 116 1.25 GAL, NE 122 1.25 Gal FE Reducer 7.5 Gal, Balls 100 Production - Interval A c First Test Date Tested Production BBL MCF BBL Corr API Gravity Date Production - Interval A c First Top Press Csg Press Press Production BBL MCF BBL Gas/Oil First Test Date Production - Interval B c First Test Date Production BBL MCF BBL Gas/Oil First Test Date Production - Interval B c First Test Date Production BBL MCF BBL Gas/Oil BBL Gas Water Gas/Oil BBL Gas Gas/Oil BBL Gas Water Gas/Oil BBL Gas Water Gas/Oil BBL Gas Water Gas/Oil BBL Gas Gas/Oil BBL Gas Gas/Oil BBL Gas Gas/Oil BBL Gas	Yate			River	48	-		483									
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Depth Interval Amount and Type of Material Balls 100								515	515'-22'				21	21 OPEN			
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First Test Date Hours Test Date Tested Production Gas BBL Gas BBL Gas Gravity Gas Gravity Gas Gravity Gas Production Method Pump Jack	03 -322						13 /0 - HC	L WILL	AC1-100 2	.5 Gai,	NE - 110	1.25 G/	AL, INE	122 1.23	Gairek	educer 7.5 Gar	<u>'</u>
First Test Date Hours Test Date Tested Production Gas BBL Gas BBL Gas Gravity Gas Gravity Gas Gravity Gas Production Method Pump Jack																	
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Old Production - Interval B First Test Date Tested Production BBL MCF BBL MCF BBL Old Gas Mater BBL MCF BBL Old Gravity A Tog Press Csg First Test Date Tested Production BBL MCF BBL Corr API Gas Gravity A Tested Production BBL MCF BBL	oduced	Date					MCF		Corr Al	ol,							
Production - Interval B First Test Date Tested Production BBL MCF BBL Oil Gravity Date Tbg Press Csg Press Rate BBL MCF BBL Corr API Gas Gravity Ke Tbg Press Csg Press Rate BBL MCF BBL Gas MCF BBL Ratio See instructions and spaces for additional data on page 2) Reserved	09/2012			-							- 77.0.2		Pump Jac				
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Test Date Hours	- A		18#	1	<u>→</u>	<u></u>							PRODUC	ING	UIU	11 11 11 11 11	J 1
duced Date Tested Production BBL MCF BBL Corr API Gravity APR 8 2012 APR 8 2012 APR 8 2012 See instructions and spaces for additional data on page 2) BBL MCF BBL Gas Water BBL Gas/Oil Ratio						TA:	10	Water-				1					
APR 8 2012	te First oduced								Oil Grav Corr AP	ity T			Production	Method			
The Press Csy Press Csy SI Csy Press SI Csy					→							_ \		AP	R 8	2012	
See instructions and spaces for additional data on page 2) REP ALL OF LAND MANAGEMEN	ioke					Oil BBI		Water BBI			Well Sta	tus					
See instructions and spaces for additional data on page 2) RUM AU OF LAND MANAGEMEN CARLSBAD FIELD OFFICE	ze		rres	· R	10	355	MCI		Natio					R:	//-		
CARLSBAD FIELD OFFICE	See ins	tructions a	nd spo	ices for a	iddition	al data on	page 2)						0.11	FALL A	LIVID	MANACEM	FN
(CAKESRAD FIELD OFFICE			•	-									أزازا	Y AU U	L LAND	ואושואטמבואו	-11
														CAKES	RAD LIE	LU UITIUL	

20h Broch	uction - Inte	enal C								····			
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method				
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr API	Gravity					
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status					
	uction - Inte												
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method				
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Orl Ratio	Well Status					
,			used for fuel, THEN CO		•	AS LINE							
30. Sum	mary of Por	ous Zones	(Include Aq	uifers).				31 Forma	tion (Log) Markers	·			
Show tests,	v all import	ant zones	of porosity	and content	ls and all drill-stem nd shut-in pressures								
Forn	nation	Тор	Bottom		Descr	uptions, Conte	ents, etc		Name	Top Meas Depth			
32. Addit	ional remar	ks (include	e plugging pr	ocedure)									
✓ Ele	ectrical/Mec	hanical Le	een attached ogs (1 full set ing and ceme	req'd)	☐ Ge	the appropriate ologic Report ore Analysis		Directio	nal Survey				
34. I here	by certify th	at the fore	going and at	tached info	mation is co	omplete and co	orrect as determined f	rom all avail	able records (see attached instruc	tions)*			
Name (please prin) Joe'L	. Tarver	er									
Signat	ture	(D)	-16	Ja			Date 03/22/20	Date <u>03/22/2012</u>					
Title 18 U States any	J.S.É Section false, fiction	on 1001 ar	nd Title 43 U audulent sta	J.S.C Secti tements or	on 1212, ma	ike it a crime tions as to an	for any person know y matter within its ji	ingly and wil	Ifully to make to any departmen	t or agency of the Unite			

(Form 3160-4, page 2)