Form 3160-4 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR



FORM APPROVED OMB NO. 1004-0137 Expires July 31, 2010

			BUREAU (	OF LAND MA	NAGEMEN	{ I	94 46 5	~ hn4	10		Expire	3 July 31, 2010	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG 25 2013											5. Lease Serial No.		
1 m evul										Jicaril	Jicarilla Contract 96		
1a. Type of Well Oil Well X Gas Well Dry Other Farmington Field Unice								Ouice	6. If Indian, Allotee or Tribe Name				
b. Type of Completion: New Well Work Over Deepen Experies Back and Management Diff. Resvr.,							Resvr,.	Jicaril					
• • • • • • • • • • • • • • • • • • • •	•	Oth			_					7. Unit or CA	Agreen	nent Name and No.	
2. Name of	of Operator					-				8. Lease Nam	e and W	ell No	
ENERGE	N RESOURCE	S CORPO	RATION							Jicarilla 96 #2C			
3. Addres	SS		•			3a. I	Phone No. (in	iclude area	i code)	9. API Well N		#2C	
2010 A	fton Place	, Farmi	ngton, NM	1 87401			505-32	25-6800		30-039-	-26827	,	
4. Location	on of Well <i>(Rep</i>	ort locatio	n clearly and i	n accordance w	th Federal re	quiremer	nts)*			10. Field and P			
At surfa	ice 1750'	FNL,	1825' FEL	Sec. 02,	T26N, R0	3W (G)	SW/NE					ured Cliffs	
										11. Sec., T., R. Survey or A		Block and	
At top p	orod. interval re	ported belo	w									R03W N.M.P.M.	
										12. County or	Parish	13.State	
At total	depth	•								Rio Arrib	a	NM	
14. Date S	Spudded	15. Dat	e T.D. Reache	d	I	ite Comp				17. Elevations	s (DF, R	KB, RT, GL)*	
						D&A	A	Ready to 1	Prod.				
	11/01	0:	1/04/02			6/6/1	13			7103' G	L		
18. Total	Depth: MD	62	<b>52'</b>   19.	Plug Back T.D		620	)5'	20. Dept	th Bridge	_			
	TVD			<del></del>	TVD					T\	/D		
21. Type I	Electric & Othe	r Mechanic	cal Logs Run (	Submit copy of	each)			22. Was v	vell cored?	X No	□ Y	es (Submit analysis)	
									OST run	X No	=	es (Submit report	
CBL	g and Liner Rec	. L/D	. 11 7 7			,		Direct	tional Surve	ey? X No	<u>Г</u> ,	es (Submit copy)	
23. Casing	and Liner Rec	ora ( <i>kepor</i>	t all strings se	t in well)	T								
Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Bottom (MD)	Stage Cen Depti		No.of Sks. Type of Cen		Slurry Vol. (BBL)	Cement T	op*	Amount Pulled	
12-1/4"	9-5/8"	32.3	0	2301	<u> </u>		150		<u> </u>	surfa	œ	50 sx	
8-3/4"	7''	23	0	42241			620			1440'T	enno	Survey & CBL	
6-1/8"	4-1/2"	11.6	4075	6221'		İ	200				CBL	_	
	, -									1.00			
						1		1			l		
										<del>- oil co</del> i	<del>IS. D</del>	V DIST. 3	
										OIL CO	1 <b>S</b> . D	V DIST. 3	
	a Pecard												
24. Tubin	<del></del>									JU	L 01	2013	
24. Tubing	Depth Set (		acker Depth (MI	D) Size	Depth Set	t (MD)	Packer Dept	th (MD)	Size		L 01		
24. Tubing Size 2-3/8"	Depth Set (		acker Depth (MI	O) Size				th (MD)	Size	JU	L 01	2013	
24. Tubing Size 2-3/8"	Depth Set ( 3754 cing Intervals				26. Perfo	ration Re	ecord			Depth Set	L 01	Packer Depth (MD)	
24. Tubing Size 2-3/8" 25. Produce	Depth Set (  3754 cing Intervals  Formation		Тор	Bottom	26. Perfo	ration Re	ecord Interval	Siz	ze	Depth Set	L 01	Packer Depth (MD) Perf. Status	
24. Tubing Size 2–3/8" 25. Produ	Depth Set ( 3754 cing Intervals				26. Perfo	ration Re	ecord	Siz		Depth Set	L 01	Packer Depth (MD)	
24. Tubing Size 2-3/8" 25. Produ  A) P:	Depth Set (  3754 cing Intervals  Formation		Тор	Bottom	26. Perfo	ration Re erforated I	ecord Interval	Siz	ze	Depth Set	L 01	Packer Depth (MD) Perf. Status	
24. Tubing Size 2-3/8" 25. Produ  A) P. B) C)	Depth Set (  3754 cing Intervals  Formation		Тор	Bottom	26. Perfo	ration Re erforated I	ecord Interval	Siz	ze	Depth Set	L 01	Packer Depth (MD) Perf. Status	
24. Tubing Size 2-3/8" 25. Produ  A) P:	Depth Set (  3754 cing Intervals  Formation		Тор	Bottom	26. Perfo	ration Re erforated I	ecord Interval	Siz	ze	Depth Set	L 01	Packer Depth (MD) Perf. Status	
24. Tubing Size 2–3/8" 25. Produ  A) P: B) C) D)	Depth Set (  3754 cing Intervals  Formation	iffs	Top 3642'	Bottom 3964'	26. Perfo	ration Re erforated I	ecord Interval	Siz	ze	Depth Set	L 01	Packer Depth (MD) Perf. Status	
24. Tubing Size 2–3/8" 25. Produ  A) P: B) C) D)	Depth Set (  3754 cing Intervals Formation ictured Cl	iffs	Top 3642'	Bottom 3964'	26. Perfo	ration Re erforated I	ecord Interval	. 3i	ze	Depth Set	L 01	Packer Depth (MD) Perf. Status	
24. Tubing Size 2-3/8" 25. Product A) P: B) C) D) 27. Acid, 1	Depth Set (  3754 cing Intervals Formation ictured Cl	iffs ment, Cem	Top 3642' ent Squeeze, E	Bottom 3964 '	26. Perfo Pi 3722'- 3756'	ration Reproved II	ecord (Interval , 3748'- 5'-3782'  Amount and T	Siz 3	ze 8"	Depth Set  No. Holes  102	(MD)	Packer Depth (MD) Perf. Status	
24. Tubing Size 2-3/8" 25. Produ  A) P: B) C) D) 27. Acid, 1	Depth Set (  3754 cing Intervals Formation ictured Cl  Fracture, Treation Depth Interval	iffs ment, Cem	Top 3642' ent Squeeze, E	Bottom 3964 '	26. Perfo Pi 3722'- 3756'	ration Reproved II	ecord (Interval , 3748'- 5'-3782'  Amount and T	Siz	ze 8" erial erial	Depth Set  No. Holes  102  700 Delta	(MD)	Packer Depth (MD)  Perf. Status  3 spf	
24. Tubing Size 2-3/8" 25. Produ  A) P: B) C) D) 27. Acid, 1	Depth Set (  3754 cing Intervals Formation ictured Cl  Fracture, Treats Depth Interval  -3731', 374	iffs ment, Cem	Top 3642' ent Squeeze, E	Bottom 3964' ctc.	26. Perfo Pi 3722'- 3756'	ration Reproved II	ecord (Interval , 3748'- 5'-3782'  Amount and T	Siz	ze 8" erial erial	Depth Set  No. Holes  102  700 Delta	(MD)	Packer Depth (MD)  Perf. Status  3 spf	
24. Tubing Size 2-3/8" 25. Produ  A) P: B) C) D) 27. Acid, 1	Depth Set (  3754 cing Intervals Formation ictured Cl  Fracture, Treats Depth Interval  -3731', 374	iffs ment, Cem	Top 3642' ent Squeeze, E	Bottom 3964' ctc.	26. Perfo Pi 3722'- 3756'	ration Reproved II	ecord (Interval , 3748'- 5'-3782'  Amount and T	Siz	ze 8" erial erial	Depth Set  No. Holes  102  700 Delta	(MD)	Packer Depth (MD)  Perf. Status  3 spf	
24. Tubing Size 2-3/8" 25. Product  A) P: B) C) D) 27. Acid, 3722' 3756'	Depth Set (  3754 cing Intervals Formation ictured Cl  Fracture, Treati Depth Interval  -3731', 374 , 3765'-37	iffs ment, Cem	Top 3642' ent Squeeze, E	Bottom 3964' ctc.	26. Perfo Pi 3722'- 3756'	ration Reproved II	ecord (Interval , 3748'- 5'-3782'  Amount and T	Siz	ze 8" erial erial	Depth Set  No. Holes  102  700 Delta	(MD)	Packer Depth (MD)  Perf. Status  3 spf	
24. Tubing Size 2-3/8" 25. Produce  A) P. B) C) D) 27. Acid, 1 3722  3756  28. Produce	Depth Set (  3754 cing Intervals Formation ictured Cl  Fracture, Treat Depth Interval  -3731', 374 , 3765'-37	iffs ment, Cemerate 18'-	Top 3642'  ent Squeeze, E 1019 gr of N2,	Bottom 3964'	26. Perfo Pi 3722'- 3756' HCl acid	ration Recorded II	ecord (Interval 7, 3748'- 5'-3782'  Amount and T 2 w/21221 1565# of	Size 3	ze 8" erial of 11cg	Depth Set  No. Holes  102  700 Delta	(MD)	Packer Depth (MD)  Perf. Status  3 spf	
24. Tubing Size 2-3/8" 25. Product A) P. B) C) D) 27. Acid, 1 3722' 3756'	Depth Set (  3754 cing Intervals Formation ictured Cl  Fracture, Treate Depth Interval  -3731', 374 , 3765'-37	iffs ment, Cem 18'- 782'	Top 3642'  ent Squeeze, E 1019 g of N2,  Test Production	Bottom 3964'  als of 15% 107910# o	26. Perfo Pi 3722'- 3756' HCl acid E 20/40 P	ration Reproved II	Amount and T = w/21221	Siz	ze 8" erial of 11cg	Depth Set  No. Holes  102  700 Delta	(MD)	Packer Depth (MD)  Perf. Status  3 spf  770000 scf	
24. Tubing Size 2-3/8" 25. Product A) P. B) C) D) 27. Acid, 1 3722' 3756'  28. Product Date First Produced 6/25/1:	Depth Set (  3754 cing Intervals Formation ictured Cl  Fracture, Treate Depth Interval  -3731', 374 , 3765'-37  tion - Interval A  Test Date G/21/13	iffs ment, Cem 18'- 782' Hours Tested 3	Top 3642'  ent Squeeze, E 1019 g of N2,  Test Production	Bottom 3964'  als of 15% 107910# o	26. Perfo Pi 3722'- 3756'  HCl acid F 20/40 P	ration Recorded II	Amount and T w/21221 1565# of	Size	ze 8" erial of 11cg	Depth Set  No. Holes  102  700 Delta	(MD)	Packer Depth (MD)  Perf. Status  3 spf  770000 scf	
24. Tubing Size 2-3/8" 25. Product  A) P. B) C) D) 27. Acid, 1 3722' 3756'  28. Product Date First Produced 6/25/1: Choke Size	Depth Set (  3754 cing Intervals Formation ictured Cl  Fracture, Treate Depth Interval  -3731', 374 , 3765'-37  tion - Interval A  Test Date Date 3 6/21/13 Tbg. Press. Flug.	iffs ment, Ceme 18'- 182'  Hours Tested 3 Csg. Press.	Top 3642'  ent Squeeze, E 1019 g of N2,  Test Production	Bottom 3964'  als of 15% 107910# o	26. Perfo Pi 3722'- 3756' HCl acid E 20/40 P	ration Recription Recr	Amount and T w/21221 1565# of	Size Size Size Size Size Size Size Size	ze 8" erial of 11cg	Depth Set  No. Holes  102  700 Delta	(MD)	Packer Depth (MD)  Perf. Status  3 spf  770000 scf	
24. Tubing Size 2-3/8" 25. Product A) P: B) C) D) 27. Acid, 1 3722' 3756'  28. Product Date First Produced 6/25/1. Choke	Depth Set (  3754 cing Intervals Formation ictured Cl  Fracture, Treate Depth Interval  -3731', 374 , 3765'-37  tion - Interval A  Test Date Date 3 6/21/13 Tbg. Press. Flug.	iffs ment, Ceme 18'- 182'  Hours Tested 3 Csg. Press.	Top  3642'  ent Squeeze, E  1019 gr of N2,  Test Production 24	Bottom 3964'  als of 15% 107910# o  Oil Gas BBL MCF 0 49 Oil Gas	26. Perfo Po 3722'- 3756'  HCl acid E 20/40 P  Water BBL 3 Water	ration Recordered IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Amount and T w/21221 1565# of	Size	ze 8" erial of 11cg	No. Holes 102  700 Delta	(MD)	Packer Depth (MD)  Perf. Status  3 spf  770000 scf	
24. Tubing Size 2-3/8" 25. Product  A) P. B) C) D) 27. Acid, 1 3722' 3756'  28. Produced 6/25/1: Choke Size 16/64' 28a. Product	Depth Set (  3754 cing Intervals Formation ictured Cl  Fracture, Treate Depth Interval  -3731', 374 , 3765'-37  tion - Interval A  Test Date Date 3 6/21/13 Tbg. Press. Flug.	ment, Cemeral Research	Top  3642'  ent Squeeze, E  1019 gr of N2,  Test Production 24	Bottom  3964'  als of 15%  107910# o  Oil Gas MCF  O dil Gas MCF  O das MCF	26. Perfo Pc 3722'- 3756'  HCl acid E 20/40 P  Water BBL 3 Water BBL	ration Recorded IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Amount and T w/21221 1565# of	Size 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3	ze 8" erial of 11cc Produc	Depth Set  No. Holes  102  700 Delta	(MD)	Packer Depth (MD)  Perf. Status  3 spf  770000 scf	
24. Tubing Size 2-3/8" 25. Product  A) P. B) C) D) 27. Acid, 1 3722' 3756'  28. Product Date First Produced 6/25/1: Choke Size 16/64' 28a. Product Date First	Depth Set (  3754  cing Intervals  Formation  ictured C1  Fracture, Treatr  Depth Interval  -3731',374  , 3765'-37  tion - Interval A  Test Date 3 6/21/13  Tbg. Press. Filwg. SI Cction-Interval B  Test	iffs ment, Ceme 18'- 182' Hours Tested 3 Csg. Press. 240 Hours	Top  3642'  ent Squeeze, E  1019 gr of N2,  Test Production 24 Hr. Test	Bottom  3964 '  als of 15% 107910# of 100 Gas BBL MCF Oil Gas BBL MCF Oil Gas	26. Perfo Po 3722'- 3756'  HCl acid F 20/40 P  Water BBL Water BBL Water	ration Recordered IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Amount and T w/21221 4565# of	Size 3 Si	ze 8" erial of 11cc Produc	No. Holes 102  700 Delta	(MD)	Packer Depth (MD)  Perf. Status  3 spf  770000 scf	
24. Tubing Size 2-3/8" 25. Product A) P. B) C) D) 27. Acid, 3722' 3756'  28. Produced Choke Size 16/64' 28a. Produced Date First Produced Date First Produced	Depth Set (  3754  cing Intervals  Formation  ictured Cl  Fracture, Treate Depth Interval  -3731', 374  , 3765'-37  tion - Interval A  Test Date 3 6/21/13  Tbg. Press. Flwg. SI Cotton-Interval B  Test Date  Test Date	iffs ment, Cemeral Research Re	Top  3642'  ent Squeeze, E  1019 g  of N2,  Test Production  24 Hr. Production	Bottom  3964 '  als of 15%  107910# of 15%  Oil Gas MCF  Oil Gas MCF  Oil Gas MCF	26. Perfo  3722'- 3756'  HCl acid  20/40 P  Water  BBL  Water  BBL  Water  BBL	ration Recorded IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Amount and T 2 w/21221 1565# of	Sizes of Materials of Sizes of Sizes of Status  Gas Gas Gravity  Well Status	ze 8" erial of 11cc Produc	Depth Set  No. Holes  102  700 Delta	(MD)	Packer Depth (MD)  Perf. Status  3 spf  770000 scf	
24. Tubing Size 2-3/8" 25. Product  A) P. B) C) D) 27. Acid, 1 3722' 3756'  28. Product Date First Produced 6/25/1: Choke Size 16/64' 28a. Product Date First	Depth Set (  3754  cing Intervals  Formation  ictured C1  Fracture, Treatr  Depth Interval  -3731',374  , 3765'-37  tion - Interval A  Test Date 3 6/21/13  Tbg. Press. Filwg. SI Cction-Interval B  Test	iffs ment, Ceme 18'- 182' Hours Tested 3 Csg. Press. 240 Hours	Top  3642'  ent Squeeze, E  1019 g  of N2,  Test Production  24 Hr.  Test Production	Bottom  3964 '  als of 15% 107910# of 100 Gas BBL MCF Oil Gas BBL MCF Oil Gas	26. Perfo Po 3722'- 3756'  HCl acid F 20/40 P  Water BBL Water BBL Water	ration Recorded IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Amount and T 2 w/21221 1565# of	Size 3 Si	ze 8" erial of 11cc Produc	Depth Set  No. Holes  102  700 Delta ction Method	(MD)	Packer Depth (MD)  Perf. Status  3 spf  770000 scf	

	on - Interva	<u></u>				_				-
Date First Produced	irst Test Hours		Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size			24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status		,
28c. Producti	ion-Interva	ıl D	1	<del>\-</del>		1	1	<del>1</del>		
Date First	Test	Hours	Test	Oil BBL	Gas	Water	Oil	Gas	Production Method	
Produced	Date	Tested	Production		MCF	BBL	Gravity Corr. API	Gravity		
Choke Size Tbg. Pres Flwg. SI		. Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status		
29. Dispositio	on of Gas (S	old,used for	fuel, vented, e	etc.)		To be	sold			
30. Summary	y of Porou	s Zones (Inc	lude Aquifers	):	,			31. Format	tion (Log) Markers	
	depth interv		ty and contents ion used, time t							
Formati	ion	Тор	Bottom		Descriptions, Contents, etc.				Nama	Тор
		тор	Bottom		Descriptions, Contents, etc.				Name ———	Meas.Depth
	j							Ojo Ala	mo	3130 MD 3130 TVD
				1				Kirtlan	d	3474 MD 3474 TVD
	•						•	Fruitla	nd	3558 MD 3558 TVD
								Picture	d Cliffs	3642 MD 3642 TVD
								Lewis		3965 MD 3965 TVD
									ito Bentonite	4250 MD 4250 TVD
								Cliff H		5302 MD 5302 TVD
								Menefee		5572 MD 5572 TVD
		,							ookout	5889 MD 5889 TVD
							r			
32. Addition	nal remarks	s (include plu	gging proced	ure):						
33. Indicate	which iten	ns have bee a	ttached by pla	acing a cho	eck in the a	appropriate	boxes:			
			l full set req'd nd cement ver		<del></del>	logic Repo Analysis	rt DST Rep Other:	ort Direct	ional Survey	
24   beach	certificthe	t the forego	ng and attack	ed inform	ation is as-	nnlete and	correct as determin	and from all avail-	able records (see attached	instructions)*
54. Thereby	cerniy ma	i ille ioregor	ng anu attach	ou unoiiik	icion is col	apiete and	correct as determin	icu nom an avalla	ioie records (see attached	mon detions)
Name (ple	ease print)	Anna S	Stotts				T	itle <u>Regulat</u>	cory Analyst	
Cinneton		MARIE E	John					- 1 1		
Signature	- 42	y W W	NI VON				D	ate <u>6/25/13</u>	3	
								,		

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(Continued on page 3)