Form 3160-4 (August 2007)

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

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

JUL 05 2013

	WELI	COMI	PLETIO	N OR	RECO	OMPLET	ION RE	PORT	AND LO	3	۰.،، ۵		5. Lease Serial		ontract 412
1a. Type	of Well	oil W	eli 🗆 G	as Wel	1 🗆	Dry	Other		Tellining	tond	Mana Mana	gen E	6. If Indian, A	llotee c	or Tribe Name
Ia. Type of Well  Oil Well  Gas Well  Dry Other Bureau of Land Manager  b. Type of Completion:  New Well  Work Over  Deepen  Plug Back  Diff.Resvr,.									_	Jicarilla Apache					
Other Recomplete/Additional perfs									۱,۰۰ [	7. Unit or CA Agreement Name and No.					
Name of Operator											8. Lease Name and Well No.				
	N RESOURCE	S CORF	ORATION	1											rilla D #2
3. Address								3a.	Phone No. (			de)	9. API Well N	o.	
2010 Afton Place, Farmington, NM 87401 505-325-6800  Location of Well (Report location clearly and in accordance with Federal requirements)*										30-039-21146 <b>- 00 \$\</b>					
										10. Field and Pool, or Exploratory  West Lindrith Gallup Dakota					
At surface 1777' FSL, 980' FEL Sec 16, T23N, R03W (I) NE/SE										ī	11. Sec., T., R., M., or Block and				
At top prod. interval reported below											Survey or A		N,RO3W - NMPM		
At total denth										1	2. County or F		13. State		
At total depth											Rio Arriba		NM		
14. Date Spudded 15. Date T.D. Reached 16. Date Completed										7. Elevations	(DF, F	RKB, RT, GL)*			
11 /4	/75	,	1 /00 /75					D&A	<u>I</u> ∆	Ready	to Pro	1.	70701 6	_	
11/4, 18. Total I			1/22/15 744'	/22/75 44 19. Plug Back T.D.: M			6/14/13 4D 7697 20. I				Denth B	7378 ' GR oth Bridge Plug Set: MD			
10. Total	TVD	,	/44.	15. 1	iug Dav		UVD	/6:	97.	20. 1	opui D	iluge i i	TV		
21. Type E	Electric & Othe	r Mechar	ical Logs	Run (S	ubmit co	py of eacl	h)			22. W	as well o	ored?	X No	$\overline{\Box}$	Yes (Submit analysis)
										l w	as DST	run	X No		Yes (Submit report
CBL	11: D	1 /D :								D	rectiona	l Survey	No No	`	Yes (Submit copy)
	and Liner Rec	ога (кер					Stage Com		NCCI-	. 0.	Cl	37-1	1		<u> </u>
Hole Size	Size/Grade	Wt.(#ft	.) Top	(MD)	Botton	n (MD)	Stage Cerr Depth		No.of Sk Type of Co		Slurr (B	y Vol. BL)	Cement To	эр*	Amount Pulled
2-1/4"	8-5/8"	24			33	1'			175 s	3X					
7-7/8"	4-1/2"	11.6	5		774	14'			860 s	3X			5885' 0	BL	
															v::: 4A 14 iT
													1		<u> </u>
					_										:005.DTV. IST.:3
24. Tubing	Record					L		l					<u> </u>	L	in the second
Size	Depth Set (	MD)	Packer Dep	th (MD)	,	Size	Depth Set	t (MD)	Packer De	oth (MD)	, T :	Size	Depth Set (	(MD)	Packer Depth (MD)
2-3/8"	7521			()			· ·····•								
25. Produc	ing Intervals						26. Perfor	ration R	ecord						
	Formation	.,	<del>                                     </del>	Тор		Bottom		Perforated Interval			Size		No. Holes		Perf. Status
	West Lindrith Gallup		622	8'	7256'		6320'-6337', 6368'-			0.29"		_	162		3 spf
3)	Dakota						6384 '	, 640	8'-6429'	_					
C) O)					ļ									├	
•	Fracture, Treatr	nant Car	ment Squar	aza Et	l									L	
	Depth Interval	nen, cei	Them: Squee	zc, Et	····				Amount and	Type of I	Material	··			
	·6337', 636	58' <del>-</del>	100	0 ga	1 15%	HCl. ac	rid. 22!	569 oz				11270	41 scf of	N2.	5000# of 100
	, 6408'-64		1				)/40 PW								<del></del>
														,	
8. Product	ion - Interval A	١	•												
Date First Produced	Test Date	Hours Tested	Test Product		Oil BBL	Gas MCF	Water BBL	Oil Gra Corr. A		Gas Gravity		Production	on Method		
7/03/13		1	<b>│</b> →	• 1	Iraœ	Ö	0							Flow	ring
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.		Oil BBL	Gas MCF	Water BBL	Gas: C Ratio	Oil	Well Star	tus				
16/64"	SI O		<b></b>	<u> </u>											
	tion-Interval B	Т	T ==		0.1	1	T.,,	Lone			<del></del>	<u> </u>	A.73.50 (20 mag)	220 40 4	
Date First Produced	Test Date	Hours Tested	Test Product	ion l	Oil BBL	Gas MCF	Water BBL	Oil Gra Corr. A		Gas Gravity	}	Production	pullethod T	DFC	TA PECCAD
Choke	Tbg. Press.	Csg.	24	_	Oil	Gas	Water	Gas: C	Dil	Well Stat	<u> </u>		18 18	no	2042
Size	Flwg.	Press.	Hr.	] ]	BBL	MCF	BBL	Ratio		JI DIA			JUL	U O	ZU <b>I3</b>
See instructions	s and spaces for addi	l tional data o				<u>  e</u>	<u> </u>					* 1	A DAME CONTRACTOR	NFE	LD OFFICE
			-			ž.	NMO	CDA	₹			В	Y_Wills	um	Tam beken

28b. Producti	ion - Inter	/al C									
Date First Produced					Oil Gas BBL MCF		Oil Gravity Corr. API	Gas Gravity	Production Method		
Choke Size			24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	Well Status		
28c. Product	_i tion-Interv	ral D		<u> </u>			L	I			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Oil Gas W BBL MCF BE		Oil Gravity Corr. API	Gas Gravity	Production Method		
Choke Size			24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status			
29. Dispositi	<u> </u>	Sold, used for	fuel, vented, e	tc.)		to be	sold	<u> </u>			
30. Summar	ry of Poro	us Zones (In-	clude Aquifers)	·:				31. Forma	tion (Log) Markers		
Show all	l important : g depth inter	zones of poros	ity and contents t	hereof: C							
Format	tion	Тор	Bottom		Desc	riptions, Co	ontents, etc.		Name	Top Meas.Depth	
				<del>                                     </del>						3952' MD 3952'TVI	
							•	Chacra Cliff H	laise	4663' MD 4663' TVI	
								Menefee		4686' MD 4686' TV	
	1							Point L	ookout	5220' MD 5220' TV	
	1							Gallup		6228' MD 6228' TVI	
								Greenho	om	7257' MD 7257' TV	
			1	Ì				Dakota		7330' MD 7330' TV	
								Morriso	n.	7715' MD 7715' TVI	
			1	ł				<b>.</b>			
	•		1								
									-		
			1								
	İ		İ			-					
32. Addition	nal remark	s (include pl	agging procedu	ıre):			· · · · · · · · · · · · · · · · · · ·			<del></del>	
										,	
33 Indicate	which ite	ms have hee	attached by pla	cing a ch	eck in the	anpropriate	hoves:				
			1 full set req'd)	_		logic Repo		enort Direc	tional Survey		
<u></u>			and cement ver			Analysis	Other:	Epoit Bree	cional Sulvey		
Шзини		or prosparie	and connent ver								
34. I hereby	y certify th	at the forego	ing and attache	d informa	ation is cor	mplete and	correct as detern	nined from all avail	able records (see attacl	hed instructions)*	
Name (pi	lease prini	) Anna	Stotts				•	Title <u>Regula</u>	atory Analyst	***************************************	
		1 -	<1 . n								
Signature	e ./	MANAG	TOFFE			•		Data 7/02/11	2		
Jugitature	- <u></u>	AMKVX		<del>'</del>				Date 7/03/13			
										•	
							e for any person atter within its jui		illfully to make to any	department or agency of the Unite	

(Continued on page 3) (Form 3160-4, page 2)