Form 3 50.4 ... (August 2007)

(See instructions and spaces for additional data on page 2)

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



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

	WEL	L COMP	PLETION	OR REC	OMPLET	ION REF	PORT	AND LO	3 SE	P 2	5 201	5. Lease Seria Jicaril	l No. <b>la C</b> o	ntract 115
la. Type	of Well	Oil We	ell 🗶 Ga	s Well	Dry	Other		4			900 3 4 69	6. If Indian, A	llotee or	Tribe Name
b. Type	of Completion:		New We	II □ w₀	rk Over	Deepen		Plug Back		iff.Res	Field	)ficaril	la Ap	ache lent Name and No.
		Ot	her _	Revisio	n - PC E	omatio	on To	op	ਮ <del>ੁਹ</del> ਾ।	Lan:c	a Ivialija ——	/Johnson CA	Agreen	ent Name and No.
2. Name of	of Operator											3. Lease Name	e and W	ell No.
3. Addres	N RESOURCE	S CORP	ORATION			<del>.</del>	120	Dhone No. /	in alanda		-7-1	Johnsto	n She	ar 1A
				NA 074	01		Ja.	Phone No. (			oae)	9. API Well N		
	fton Place on of Well <i>(Rep</i>					ederal rea	uireme	505–3 ents)*	325-68	00		30-039-		
At surfa					3, T26N,	_		-			110	0. Field and Po		exploratory ured Cliffs
At top p	rod. interval re			.u <i>s</i> ec.	5, 12 <b>0</b> N,	NCOA (	1) 14	E/ 3E			ī	I.Sec., T., R. Survey or A	, M., or trea	
At total	depth											2. County or I	Parish	13. State
14. Date S	Spudded	15. Da	ate T.D. Re	ached		16. Dat	e Com	nleted				tio Arriba		NM KB, RT, GL)*
							D & A		Ready	to Pro		,. Dievacioni	(21,10	112, 111, 02)
1/5/	'00	1/	/16/00			_	8/9/		•			7005' G	L.	
18. Total	Depth: MD	77	710'	19. Plug Ba	ick T.D.: N		76	87'	20. I	Depth 1	Bridge Plu	-		
<u> </u>	TVD					VD						TV	D	
21. Type I	Electric & Othe	r Mechan	ical Logs R	un (Submit o	copy of each	)			w	as DST	cored? Frun nal Survey?	X No X No X No	_ Y	es (Submit analysis) es (Submit report es (Submit copy)
23. Casing	and Liner Rec	ord <i>(Repo</i>	ort all string	s set in well	)						-			
Hole Size	Size/Grade	Wt.(#ft.)	) Top (N	(D) Botto	om (MD)	Stage Ceme Depth	enter	No.of Sks Type of Ce			rry Vol. BBL) Cement Top*		op*	Amount Pulled
12.25"	9.625"	32.3	0	2	40'	Бериг		160			DDL)	surface		11 bbls
8.75"	7"	20	0	39	83'		-	600				surface		4 bbls
6.25"	4.50"	11.6	0	77	10'			520	İ			2470		-
												Q	CUT!	SFP 27 '13
												<del>1                                    </del>		ONS. DIV.
														151.3
24. Tubing	Record		<del>- 1</del>					<u> </u>						
Size	Depth Set (	MD) I	Packer Depth	(MD)	Size	Depth Set	(MD)	Packer De	pth (MD)	T	Size	Depth Set (	(MD)	Packer Depth (MD)
2.375"	3705													
25. Produc	ing Intervals				2	6. Perfora	ation R	Record			•			
	Formation		Тор	B	ottom	Per	forated	Interval		Size	1	No. Holes		Perf. Status
	vilan Pict	ured	3626	3626' 3799'			3632'-3640, 3658'-			.38"		141		3 spf
B)	Cliffs					3664',	368	8'-3721'						
C)			-		<del>  </del>									
D)			<u> </u>					· · · · · ·						
	Fracture, Treatn	nent, Cem	ient Squeez	e, Etc.					T. 61			<del></del>		
	Depth Interval		1014		450		400	Amount and						- co#
	3640', 365		<del> </del>		15% HCl			07 Perm-s					Frac	P 60#,
36641,	, 36881-37	21'	/969	42 SCE 0	of N2, 50	JUU# OI	40/	70 100 me	esn, 4	1/200	J# O± 2	20/40.		
				<del></del>							<del></del>			
28. Product	ion - Interval A		<u> </u>											
Date First Produced 9/12/13	Test	Hours Tested 2	Test Productio	oil BBL O	Gas MCF - 419	Water BBL 2	Oil Gra Corr. A	4 797	Gas Gravity		Production	roduction Method  flowing		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: ( Ratio		Well Stati	us				<u></u>
16/64"		280		Ш	1								A	<del></del>
Date First	tion-Interval B	Hours	Test	Oil	Gas	Water	Oil Gra	avity I	Gas	Т	Production	n Method		<b>PTONFACOR</b>
Produced	Date	Tested	Productio	n BBL	MCF	BBL	Corr. A	API	Gravity		. Toduction	i Mellion,	SEF	2 6 2013
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: ( Ratio		Well State	us		FADA	W.T	lu luij Menerala partaa

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8b. Producti	on - Interv	al C											
Date First Produced	te First Test Hour		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.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	·				
28c. Product	ion-Interva	al D	.1	<u> </u>									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr, API	Gas Gravity	Production Method				
Choke Tbg. Pre. Size Flwg.		S. Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	Well Status				
29. Dispositi	SI on of Gas (S	Sold, used for	fuel, vented, et	tc.)	1	To be	sold						
30. Summa	ry of Porou	ıs Zones (Inc	lude Aquifers):	<del></del>			3014	31. Format	ion (Log) Markers				
	depth interv		y and contents the ion used, time to										
Format	ion	Тор	Bottom		Descri	iptions, Co	ntents, etc.		Name	Top Mass Depth			
								Ojo Alan		Meas.Depth			
								Kirtland		3400'			
								Fruitlar		3480'			
										** 3626' **			
								Pictured	CIIIIS	1			
								Lewis		38001			
			2					1	to Bentonite	4140'			
	j							Cliff Ho	ouse	52201			
				ŀ				Menefee	•	5450'			
								Point Lo	ookout	5810'			
								Mancos Gallup		6324 ' 6810 '			
	i							Garrup		6810			
			٠										
								:					
32. Addition	nal remarks	(include plu	gging procedu	re):					· · ·				
										•			
33. Indicate	which iten	ns have bee a	ttached by plac	cing a che	ck in the ap	ppropriate							
=		-	full set req'd) nd cement veri	fication	=	ogic Repor Analysis	t DST Rep Other:	ort Direct	onal Survey				
34. I hereby	certify tha	t the foregoin	ng and attached	d informa	tion is com	plete and c	correct as determin	ned from all availa	ble records (see attached in	nstructions)*			
							,						
ivallic (pl	lease print)	Anna S	LOCTS		<del></del>	<del> </del>	T	itle <u>Requlat</u>	ory Analyst				
		$\subset$	Latter				<b>D</b>	0 /04 /40					
Signature		mai	AUUK	<b></b>			D	ate 9/24/13					
Signature		Ma C	MUK	<b>}</b>			D	ate <u>9/24/13</u>					

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

Form 3160-4 (August 2007)

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

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

n.,	, WEL	L. COMF	PLETION	OR REC	OMPLET	TION REI	PORT	AND LO	GP 1	3 2	2013	5. Lease Seri		ontract 115
la. Type	of Well [	□ Oil W	ell 😿 Gas	Well 🗆	Dry	Other		F-0001	O-10/2 O-10	Eio:	ر 000cs	6 If Indian	Allotee o	or Tribe Name
	L			_	•		_	ેનાઉટન	ا والدارية. حدو ع	1 1 1 m. 1 1 1 0 0 m	o Onios	O'Ti cari	112 7	nacho
b. Type	of Completion:		New Wel	l X Wor Pay Add	COver _	Deepen	يدا ——	Plug:Back		Diff:R	esvr,ger	OlJicari 7. Unit or CA	A Agreei	ment Name and No.
2. Name of	of Operator										1	8. Lease Nan	ne and V	Vell No.
	N RESOURCE	S CORP	ORATION				120	DL M-	<i>(</i> : 1 1			Johnst	on She	ear 1A
3. Addres	-			054			Ja.	Phone No.			code)	9. API Well	No.	
	<b>fton Place</b> on of Well <i>(Rep</i>					Federal rec	nuiroma	505-	<u>325-6</u>	800		30-039		
At surfa							-	•			1	0. Field and I		
At Suite	1735	FSL, I	1105' FE	L Sec 3	, T26N,	, RO3W (	(I) N	E/SE			1	1. Sec., T., R Survey or	L., M., 01	Block and
At top p	orod. interval re	ported bel	ow								  -		126N-1	RO3W N.M.P.M. 13. State
At total	depth											2.county of Rio Arrib		NM
14. Date S	Spudded	15. Da	ite T.D. Rea	sched	•	16. Da	te Com D & A	ipleted	Read	ly to F	Prod.	7. Elevation	ıs (DF, F	RKB, RT, GL)*
1/5/	00	1	/16/00				8/9/		Ŋ	•		7005' 0	T.	
	Depth: MD			19. Plug Bac	k T.D.: 1	MD		87'	20.	Depti	h Bridge Pl		D D	
	TVD	•				ΓVD			l	•	Ū		VD	
21. Type I	Electric & Othe	r Mechan	ical Logs Ru	ın (Submit c	py of eac	h)			22.	Was w	ell cored?	X No	<u> </u>	es (Submit analysis)
									,	Was D	ST run	X No	□ v	es (Submit report
	_									Directi	ional Survey?	=		Yes (Submit copy)
23. Casing	g and Liner Rec	ord (Repo	ort all string:	s set in well)										
Hole Size	Size/Grade	Wt.(#ft.	<u> </u>		n (MD)	Stage Cem Depth			No.of Sks. & Slurry Vol Type of Cement (BBL)			Cement 7	Гор*	Amount Pulled
12.25"	9.625"	32.3		24	<u>o'</u>			160	)	<u> </u>		surfa	ıœ	11 bbls
8.75"	7"	20		398	33'			600			surface		4 bbls	
6.25"	4.50"	11.6	0	77:	LO'			520	)			2470' CB1		
												helitu	CVD	SEP 18 '13
										1		1	OIL (	ONS. DIV.
													n	ICT 9
24. Tubing	g Record												u	2.14 t t 14.0
Size	Depth Set (	MD) I	Packer Depth	(MD)	Size	Depth Set	(MD)	Packer De	epth (MI	))	Size	Depth Set	(MD)	Packer Depth (MD)
2.375"	3705	<u>'                                    </u>												
25. Produc	cing Intervals		<i>.</i>	<del></del>		26. Perfor	ation R	Record						
	Formation		Тор	Во	ttom	Per	rforated	Interval		Size	e	No. Holes		Perf. Status
A) Ga	vilan Pic	ured	3654	<u>' 37</u>	99'	3632 ' -	-3640	, 36581-	38"			141	<u> </u>	3 spf
B)	Cliffs					3664'	, 368	8'-3721	<u>'                                    </u>				ļ	
C)														
D)			<u> </u>											
27. Acid, I	Fracture, Treati	ment, Cen	nent Squeeze	e, Etc.		·			·				<u>'</u>	
	Depth Interval							Amount and	Type of	Mater	ial			
3632'-	-3640', 36	58'-	1014	gal of	15% HC1	acid.	175	07 Perm-	stim	60#	, 1004	gal Wate	rFrac	P 60#,
3664 '	, 36881-37	'21 '	7969	42 scf_o	f N2, 5	5000# of	40/	70 100 m	esh,	4720	00# of 2	20/40.		
						ſ.								
28. Product	tion - Interval A	١												
Date First Produced 9/12/13	Date First Test Hours		Test Production	Oil BBL O	Gas MCF 419	Water BBL Corr. A					Productio	ction Method <b>flowing</b>		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: 0 Ratio	Oil	Well Sta	atus			TTOW.	<del></del>
16/ <u>64</u> '	SI C	280			[		<u> </u>							
	tion-Interval B		T		Τ' -	F	1	<del> </del>						
Date First Produced	Test Date	Hours Tested	Test Production	oil BBL	Gas MCF	Water BBL	Oil Gra Corr. A		Gas Gravity		Productio	n Method	WEP.	HER FOR FECO
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: ( Ratio		Well Sta	atus			Si	P 17 2013

8b.Producti	on - Inter	val C									
Date First Produced			ours Test sted Production		Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
Choke Size	Tbg. Press. Csg. Press. SI		24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	Well Status		
28c. Product	ion-Interv	/al D	L	L			<u></u>				
		Hours Tested			Oil Gas N BBL MCF		Oil Gravity Corr. API	Gas Gravity	Production Method		
Choke Tbg. Press. Csg. Flwg. Press. SI		24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status				
29. Disposition	<u> </u>	Sold, used fo	r fuel, vented,	etc.)		To be	sold		· · · · · · · · · · · · · · · · · · ·		
30. Summar	ry of Poro	us Zones (Ir	clude Aquifers	s):				31. Forma	tion (Log) Markers		
Show all	important depth inte	zones of poro	sity and contents shion used, time	thereof: Co					(205)		
Format	tion	Тор	Bottom		Descr	riptions, Co	ontents, etc.		Name	Top Meas.Depth	
								Ojo Ala	mo	3087'	
								Kirtlan		3400'	
				ļ				Fruitla		3480'	
									d Cliffs	3654	
									d CIIIIs	1	
								Lewis		38001	
				ļ					ito Bentonite	4140'	
								Cliff H		5220'	
			-					Menefee		5450'	
								Point L	ookout	5810' 6324'	
								Mancos Gallup		6810'	
								Garrup		9010	
2. Addition	nal remark	cs (include p	ugging proced	ure):						.l	
										1	
3. Indicate	which ite	ms have bee	attached by pl	acing a che	eck in the a	ppropriate	boxes:				
Electr	ical/Mech	anical Logs	(I full set req'd	l)	Geol	ogic Repo	rt DST Re	port Direc	tional Survey		
Sundr	y Notice 1	for plugging	and cement ve	rification	Core	Analysis	Other:	_			
4. I hereby	certify th	at the forego	oing and attach	ed informa	ition is con	nplete and	correct as determi	ined from all avails	able records (see attached in	nstructions)*	
,		Č	Ü			•			`	·	
Name (pl	lease prin	() Anna	Stotts					Title <u>Requlat</u>	cory Analyst		
Signature	. )	1/1/a.	Statle	ĺ			ı	Date <b>9/12/1</b> :			
5.5ilacare		A AL INCO	<u> </u>					Jule <u>3/12/1.</u>			
			<u></u>							<del></del>	
le 18 U.S.	C. Sectionse, fictition	n 1001 and	Title 43 U.S.C	Section or represe	1212, make	e it a crime	e for any person	knowingly and w	illfully to make to any depa	artment or agency of the	

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