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Form 3160-4 (June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCT 18 2013

FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018

WELL COMPLETION OR RECOMPLETION REPORT AND	DLO	AND	REPORT	FTION	RECOMPL	OR	FTION	COMPL	WELL
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	WEL	L COMP	LLTIO	VONT	ILCOM			0111	Farm	ington	Field	Office	NMNN			
la. Type of		✓ Oil Wel				Othe		В	ureau	or Land	ivid	110/2				r Tribe Name
b. Type of	Competion			rk Over	Deepen	Plug	Back	Diff. Z	lones	Hydra	ulic Fr	acturing	Easter 7. Uni	t or C	A Agreem	ent Name and No.
2. Name of	Operator	Other:											NMNM 8 Lea		981A me and W	ell No
	I & Gas (US	SA) Inc.											Nagee	ezi Ur	nit 507H	
3. Address 370 17th S	Street, Suite	1700, Der	ver, CO 8	0202				 Phone 20-876-5 		clude area	code)	9. API 30-045			
4. Location	of Well (Re	port location	on clearly a	nd in acc	cordance with T23N R9W	i Feder	al requir	rements)*					10. Fie		d Pool or I	Exploratory
At surface		iL and 30	9 FEL, S	ec. 9,	12311 1311	1									R., M., on	Block and
			512'	FSL an	d 55' FEL.	Sec.	4. T23N	N R9W								ENE, Sec. 9, T23N R9V
512' FSL and 55' FEL, Sec. 4, T23N R9W At top prod. interval reported below													12. Co	ounty	or Parish	13. State
At total d	lenth 396' I	SL and 3	39' FWL, S	Sec. 33,	T24N R9W								San Juan County NM			NM
14. Date Sp			15. Date T					Date Com					17. Elevations (DF, RKB, RT, GL)*			
6/21/18	Depth: MD	12548'	8/08/18	19 P	lug Back T.E) · MD		JD&A		eady to Po 20. Deptl		lae Plua	6748' (227'	
	TVD	4884				TVI	D 4825'			20. Depti	DIT	ige ring	T\	VD 48	325'	
21. Type E N/A	lectric & Otl	her Mechan	ical Logs F	Run (Subi	mit copy of e	ach)				22. Was						mit analysis)
14/73										Was Direc					Yes (Sub	mit report) mit copy)
23. Casing	and Liner R	ecord (Rep	ort all strin	gs set in	well)											
Hole Size	Size/Gra	de Wt. (i	#ft.) To	op (MD)	Bottom (Stage Cementer Depth			No. of Sks. & Type of Cement			ol.	Cement Top*		Amount Pulled	
12.25"	9.625"/J5		Surfa		322'	_	N/A		186 CI		38			urfac		N/A
8.75"	7"/J55	26#	Surfa		5088'		N/A			Class G 452						N/A
6.125"	4.5"/P110	11.6#	4874		12533'		N/A		690 CI	ass G	32	20	48	874'		N/A
											+					
24. Tubing			D 1 D	· (MD)	0:		D	. (MD)	D 1	D 4 0 ID		0.		D .1	C . (MD)	T p 1 p 10/f2
Size	Dept S	et (MD)	Packer Dep	t (MD)	Size		Depth Se	et (MD)	Packer	Depth (MD)	Size		Depth	Set (MD)	Packer Depth (MD)
25. Produc	ing Interval		7		D			oration R			0.					
A) Gallup	Formation		4665' T	VD	Bottom Perforated Interval 4881' TVD 5531' to 12472' TMD				0.3	0.30" 1		No. Holes 1044 Open		Open	Perf. Status	
В)																
C)																
D)				D	1 1 2		1 1	1: 1	17	460	OT	EDE	00		0000	
27. Acid, I	Depth Interv		nent Squee	ze, Post i	hydraulic frac					of Chemica)
5531' to 12			See Sun	dry Notic	e Dated 10/1						0	AT 1	0 20	10	<u>C</u>	
											U		0 00	10		
			-							FARM	INIC					
28. Produc	ction - Interv	al A								By:		1		OF	FFICE	
Date First Produced	Test Date	Hours Tested	Test Production	Oil	Gas MCF	Wa BE	iter RI	Oil Gra Corr. A	avity	By: Gas / Gravi		Frodu	etion M	ethod		
Froduced		rested	roduction	DDL	MCI		L	Con. 7	1.	Grafi					NMO	CD
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Wa	nter	Gas/Oi	1	Well	Status					-046
Size	Flwg.	Press.	Rate	BBL	MCF	BE	BL	Ratio						(OCT 2	4 2018
			LI TORING TORING													
28a. Produ Date First	Test Date	val B Hours	Test	Oil	Gas	Wa	iter	Oil Gra	avity	Gas		Produ	ction Me		STRIC	
Produced	TOST DATE	Tested	Production		MCF	BB		Corr. A		Gravi	ly	- rodd	- non m	- CONTAIN		
			PLANS -													
Choke Size	Tbg. Press. Flwg.		24 Hr. Rate	Oil BBL	Gas MCF	Wa BB	iter L	Gas/Oi Ratio	1	Well	Status					
	SI		-												A 11 PH 1	DENTINE
*/Can instr	notions and	enaces for a	dditional d	ata on ra	ge 2)									PI	UNEI	HI-NIIAI

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	ction - Inte			15.	10	Inc.	167.6		- In 1 2 2 2 3 1	
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/Oil Ratio	Well Status		
	iction - 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/Oil Ratio	Well Status	-	
	sition of Gas fuel, vented		ed for fuel, v	ented, etc.,)				·	
			Include Aqui	Forn):				21 Formati	on (Log) Markers	
Show	all importanting depth int	zones of n	orosity and c	ontents the	ereof: Cored ol open, flow	intervals and all	drill-stem tests, pressures and	Ojo Alamo Pictured (Menefee	o 470, Kirtland Shale 64	
										Тор
Forn	nation	Тор	Bottom		Descri	ptions, Contents	s, etc.		Name	Meas. Depth
San Jos Naciem	se ento Fn	Surface	Surface 470	Water Water				San Jose Naciemer	nto Fn	Surface
Ojo Alamo 470 640 Water Kirtland Shale 640 1020 Water								Ojo Alam Kirtland S		470 640
Fruitland Coal 1020 1191 Water, Ga Pictured Cliffs Ss 1191 1329 Water, Ga								Fruitland Pictured (1020 1191
Lewis S Cliffhou		1329 1870	1870 2600	Water, Water,				Lewis Sha Cliffhouse		1329 1870
Menefe Point Le	e Fn ookout Ss	2600 3570	3570 3723	Water, Water,				Menefee Point Loo		2600 3570
Mancos Gallup	s Shale	3723 4754	4754	Oil, Ga				Mancos S Gallup	Shale	3723 4754
		L	plugging pro						· · ·	
Encana	a will provi	de Tubin	g Record i	nformati	on and pr	oduction deta	ails in Initial 24	4 hour Test \$	Sundry on subsequent s	sundries.
33. Indic	ate which it	ems have b	een attached	by placing	a check in	the appropriate l	ooxes:		 .	
⊘ EI	ectrical/Mech	anical Logs ((I full set req'd	.)	(Geologic Report	DST Re	port	✓ Directional Survey	:
☐ Su	mdry Notice f	or plugging a	and cement ver	ification		Core Analysis	✓ Other: 🛦	15-clus hard	C-(02	
	•			ached info	rmation is c				ilable records (see attached in	structions)*
	Name (pleas	e print) Je	vin Croteau		=		Fille Senlor Reg	ulatory Analyst		
	Signature	2001 and	Title 43 11 9 /	Section 1	212 make ii				make to any department or ag	anov of the United Crete
false, ficti	tious or frau	dulent state	ments or repre	sentations	as to any ma	tter within its jur	isdiction.	and winting (C	make to any department or ag	ency of the United States any
(Continu	ed on page 3	;)								(Form 3160-4, page 2)