Form 3160	N §															
(March 20)					ITED STA	гсс	2	X	Ameno	aed a) / (PIE.	1	_		
				DEPARTM	ENT OF TH	ΕIJ	NTERIC		RE		調選	RUE			OMB N	APPROVED O. 1004-0137 October 31, 2014
	w	ELL C	OMPL	ETION OR	RECOMPLI	ΕΤΙ	ON RE	PORT				3 9 L		Lease Sc NM 11	erial No. 2953	<u> </u>
la. Type of	Well	V Oil	Well	Gas Well	Dry		Other			MAR ;	~ +	<u> </u>				Tribe Name
b. Type of	Completion			🗖 Work Ove	r 🗖 Deepen 🛛	D F	lug Back	🗖 Difi	Fam	linator	n Fi	ield Off		l Init or C	A A araama	Tribe Name ont Name and No.
2 Norma of	On the second		er:					Bu	reau	ofLan	l br	Manage				
	Operator Il & Gas (U														nme and We 27-2306 0	
3. Address	370 17th Stre Denver, CO		700				3a 7	a. Phone l 20-876-	No. <i>(inc.</i> 3941	lude area	cod	le)		(PI Wel 043-21	I No. 150 34 -	- 0051
4. Location					dance with Fede	eral i	requiremen	nts)*					10.	Field ar	nd Pool or E	xploratory
At surfac	1 59 9''FN ce	NL and 1	199' FW	L Section 27,	T23N, R6W										s Gallup-E , R., M., on	
			17	20' ENL and 3	350 FEL Secti	on 2	28 T23N	R6W						Survey	or Area Sec	lion 27, T23N, R6W
At top pr	od. interval r	eported b		20 1112 0.10			20, 1201	, 1.000					12.	County	or Parish	13. State
At total d	epth 1732'	FNL an	d 689' F	WL Section 2	28, T23N, R6V	v				,			Sar	ndoval	County	NM
14. Date Sp 12/08/201	oudded		15. I	Date T.D. Reach 24/201 43	ed		16.	Date Comp								(B, RT, GL)*
18. Total D	epth: MD	10101			lug:Back II-D.		D 4787'			Ready to 1 20. Dep		i. sridge Plug	Set:	4' RKE	5208'	
21. Type E) 5563' er Mechai	nical Log	s Run (Submit co	opy of each)	TV	<u>'D 4787'</u>			22. Wa	s•wė	licőréd?>~~	··· 🔽 N	<u>TVD</u> ₩□	5208' Yes (Subm	it analysis)
CNLS,CN	ISS, RHOB	, DPSS										T run? mal Survey			Yes (Subm Yes (Subm	
23. Casing Hole Size	T	T	<i>eport all</i> 1. (#/ft.)	strings set in we Top (MD)	Bottom (M.		Stage C	ementer	No.	of Sks. &	ć	Slurry	Vol.	Carr		A
12.25"	9.625"/J			Surface	527'	U)	De N/A	pth		of Come is Type I		(BB) 49	L)		nent Top*	Amount Pulled
8.75"	7"/J55	26		Surface	5726		2081' T	VD/MD		s Prem		256			ce (CIR) ce (CIR)	N/A
"	u.	"		11	11		11			s Type I		62		11		u
6.125"	4.5"/SB8	80 11	.6	5527'	10097'		N/A		N/A			N/A		N/A		N/A
<u></u>																IAR 25'14 INS. DIV.
Ų	g Record			l			1					I			D7	<u>er a</u>
Size 2 7/8 / J55		et (MD)		er Depth (MD)	Size		Depth Sc	et (MD)	Packer	Depth (M	D)	Size	·	Dept	h Set (MD)	Packer Depth (MD)
25. Produci	ing Intervals							rforation I				<u>a:</u>	I		·····	
A) Gallup	Formation)	58	<u>Тор</u> 371.52	Bottom 10,101.00		5973'-99	forated In 966'	lerval	4	32	Size	No. I	loles		Perf. Status
B)																
C) D)																
	racture, Trea	tment Ce	ment Sa	ueeze ete												
i	Depth Interv								mount	and Type	of N	Material				·····
5973'-996	6'~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		Sē	e completion	sundry submi	tted	03/12/20	014				· <u>.</u>				• · · · · · · · · · · · · · · · · · · ·
<u> </u>																· · · · · · ·
											~					
28. Product Date First	tion - Interva	Hours	Test	0il	ed on fir Gas	Wa		Oil Grav		Gas	<u> </u>	Produ	iction M	lethod		
Produced		Tested	Produc	ction BBL	MCF	BB	L	Corr. Al	91	Gravi	ity					
Choke	Tbg. Press.		24 Hr.	Oil	Gas	Wa	tor	Gas/Oil		Well	State					
Size	Flwg.	esg. Press.	Rate	BBL	MCF	BB		Ratio		wen	Stan	us				
	SI															
28a. Produc Date First	ction - Interv					Wa	tor	Oil Grav		Gas		D	uction M	other-1		
Date First Produced		Hours Tested	Test Produc	Oil xtion BBL	Gas MCF	BB		Corr. AF		Gas Gravi	ity [.]	Proat	ICTION IN	etnoa		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL ·	Gas MCF	Wa BB		Gas/Oil Ratio		Well	Stati	us		A	CCEPTE	d for record
	SI															
*(Soo instr	uctions and	spaces for	- I	nal data on page	2)	1		1		I				<u>.</u>	— MAK	2 4 2014

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

FARMINGTON FIELD OFFICE. BY: William Tambe Kon



31. Formation (Log) Markers

28b. Prod	uction - Inte	erval C					·····		
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	
Choke	Tbg. Press.	.Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	
Size		Press.	Rate	BBL	MCF	BBL	Ratio		
	SI								
	<u> </u>			_					
	uction - Inte	rval D		-,					
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	
Choke	Tbg. Press.	Csg	24 Hr.	Oil	Gas	Water	Gas/Õil	Well Status	
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	in en status	
	รเ								
20 Diana	aiting of Ca	. (0.1.1	I Can front and	· · · · · · · · · · · · · · · · · · ·					· · · · · · · · · · · · · · · · · · ·

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

Flared

30. Summary of Porous Zones (Include Aquifers):-

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Terr	Bottom	Descriptions Contents of		Тор
roimation	Тор	Dottom	Descriptions, Contents, etc.	· Name	Meas. Depth
San Jose	surface	0'		San Jose	surface
Nacimiento Fn.	355'	1439'		Nacimiento Fn.	355'
Ojo Alamo	1439'	1706'		Ojo Alamo	1439'
Kirtland Shale	1706'	1858'		Kirtland Shale	1706'
Fruitland Coal	1858'	2120'	Water, Gas	Fruitland Coal	1858'
Pictured Cliffs	2120'	2245'	Oil, Gas	Pictured Cliffs	2120'
Lewis Shale	2245'	2950'	Oil, Gas	Lewis Shale	2245'
Cliffhouse Sandstone	2950'	3685'		Cliffhouse Sandstone	2950'
Menefee	3685'	4304'	Oil, Gas	Menefee	3685'
Point Lookout	4304'	4490'	Oil, Gas	Point Lookout	4304'
Mancos Shale	4490'	5072'	Oil, Gas	Mancos Shale	4490'
Mancos Sill	5072'	5335'	Oil, Gas	Mancos Silt	5072'
Gallup	5335'	5643'	Oil, Gas	Gallup	5335'
Base Gallup	5643'		Oil, Gas	Base Gallup	5643'

32. Additional remarks (include plugging procedure):

Set 13 external swellable casing packers for isolation of production string at the following depths: (1) 9788' (2) 9443' (3) 9139' (4) 8833' (5) 8491' (6) 8189' (7) 7847' (8) 7546' (9) 7241' (10) 6900' (11) 6559' (12) 6213' (13) 5872'.

Electrical/Mechanical Logs (1 full set req'd.)	Geologic Report	DST Report Directional Survey	
Sundry Notice for plugging and coment verification	Core Analysis	Other-CNLS; CNSS, RHOB, DPSS, Logs	
4. I hereby certify that the foregoing and attached information	tion is complete and correct as de	etermined from all available records (see attached instructions)*	<u> </u>
Name (please print) Vy Nguyen	Title	Engineering Technologist	
Signature	Date	03/17/2014	

Form 3169- (March 201				DEPARTME	ITED STATE ONT OF THE LAND MAN	IN		R. NT) J J J J					OMB N	APPROVED O. 1004-0137 loctober 31, 2014
	w	ELL C	OMPL		RECOMPLET	τιο	N REP		AND LO	ŌĞ	Barra and	<u>10 0 2</u> 1-7011		ease Ser NM 112		
la. Type of	Well		l Well	Gas Well		Oth				MAIL	14	<u>i. 7014</u>			Allottee or	Tribe Name
b. Type of	Completion			Work Over	Deepen	Plu	ig Back	🔲 Diff	Resvr.,	ano in	on F	icld Of	N/A		A Agreeme	nt Name and No.
2 Nome of	Operator		her:					R				Manag	n/A	<u>).</u>	ne and We	
2. Name of Encana Oi	il & Gas (L	JSA) Ind	D.										Lyb	ook E2	27-2306 0	
3. Address	370 17th Str Denver, CO		1700				3a. 72	Phone 1 	No. <i>(inclu</i> 3941	de arei	a cod	e)	9. A	PI Well 043-21	No. 1500∉1 ~	0051
4. Location		•		•	dance with Federa	al req	quirement	rs)*					10.	Field and	d Pool or E	xploratory
1599' FNL and 199' FWL Section 27, T23N, R6W Counselors Gallup-Dakota At surface 11. Sec., T., R., M., on Block and Section 27, T23N, R6W Section 27, T23N, R6W													Block and			
Survey or Area Section 27, T23N, R6W																
At top prod. interval reported below 12. County or Parish 13. State													13. State			
At total depth 1732' FNL and 689' FWL Section 28, T23N, R6W Sandoval County NM													NM			
14. Date Sp 12/08/201	udded		15. I	Date T.D. Reach 24/2014	ed		16. Da	ate Comp] D & A		1 M	Prod			Elevation 4' RKB	ns (DF, RK	KB, RT, GL)*
18. Total De	epth: MD		1'		0	MD		10 00.1				ridge Plug	Set:	MD 5		<u> </u>
21. Type E		D 5563 her Mecha		s Run (Submit co		ΓVD			2	2. W	as wel	Il cored?	N	TVD 5 ○ □	208' Yes (Subm	it analysis)
CNLS,CN	SS, RHOE	B, DPSS	6									T run? nal Survey			Yes (Subm Yes (Subm	
	- T			strings set in we			Stage Ce	menter	No c	of Sks.	&	Siurry	Vol			· · · · · · · · · · · · · · · · · · ·
Hole Size	Size/Gr		Vt. (#/ft.)	Top (MD)	Bottom (MD)	-	Dep		Туре с	of Cem	ient	(BB			ent Top*	Amount Pulled
<u>12.25"</u> 8.75"	9.625"/J 7"/J55	55 <u>3</u> 2		Surface Surface	527'		N/A 2081' TV		200sks 675sks			49 256			e (CIR) (CIR)	N/A N/A
<u> </u>	"	"		"	"	"		0/110	252sks			62		"		n
6.125"	4.5"/SB	30 1	1.6	5527'	10097'	١	N/A		N/A	• ·		N/A		N/A		N/A
							···							<u></u>		AR 26 '14
24. Tubing	Record	[NS DIU
Size		Set (MD)) Packe	er Depth (MD)	Size		Depth Set	(MD)	Packer D	epth (N	MD)	Size		Dept	n Set (MD)	Packer Depth (MD)
25. Produci	ng Intervals					- 26	5. Perf	foration I	Record		l					
A) Gallup	Formatio	n	5	<u>Тор</u> 871.52	Bottom 10,101.00		Perfe	orated In	terval		432	Size	No. H	loles		Perf. Status
B)				571.52	10,101.00		973-99	00			43Z		.04			
C)																
D)																
	Depth Inter	val	cement Sq	ueeze, etc.		_		A	mount a	nd Typ	e of N	Aaterial				
9,966	<u>, - 5</u> , 0	17.3	PI	ease see frac	fluid supplied o	n co	ompletio	n sundr	у							
				<u></u>								_				
												_			<u> </u>	
28. Product Date First	ion - Interva Test Date		Test	Oil	Gas N	Wate	۰ <u>۳</u>	Oil Grav	vity	Gas		Prod	uction M	ethod		
Produced		Tested	Produ			3BL		Corr. Al		Grav				euroa		
	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL		Wate 3BL		Gas/Oil Ratio		Wel	I Stat	us				
	SI															
28a. Produc					l			1				<u></u>				
Date First Produced	Test Date	Hours Tested	Test Produ	Oil ction BBL		Wate 3BL		Oil Grav Corr. Al		Gas Grav		Prod	action M	ethod		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil		Wate		Gas/Oil		Wel	l State	1 us				
Size	Flwg. SI	Press.	Rate	BBL	MCF F	BBL		Ratio						ACCE	PTED FC	DR RECORD
		spaces f	or addition	hal data on page	2)		<u></u>							k	1 AR 17	2014

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



FARMINGTON FIELD OFFICE BY: William Tambekou

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28b. Prod	uction - Inte	rval C								
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
								i		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio			
	SI									
28c. Prod	uction - Inte	rval D				I				
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio			
	SI			1	•					
29. Dispos	sition of Ga	s (Solid, u	sed for fuel, ve	nted, etc.)						

31. Formation (Log) Markers

Flared

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Тор	Bottom	Descriptions Contents etc.	N	Тор
	Top	Bottom	Descriptions, Contents, etc.	Name	Meas. Depth
San Jose	surface	0'		San Jose	surface
Nacimiento Fn.	355'	1439'		Nacimiento Fn.	355'
Ojo Alamo	1439'	1706'		Ojo Alamo	1439'
Kirtland Shale	1706'	1858'		Kirtland Shale	1706'
Fruitland Coal	1858'	2120'	Water, Gas	Fruitland Coal	1858'
Pictured Cliffs	2120'	2245'	Oil, Gas	Pictured Cliffs	2120'
Lewis Shale	2245'	2950'	Oil, Gas	Lewis Shale	2245'
Cliffhouse Sandstone	2950'	3685'		Cliffhouse Sandstone	2950'
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Mancos Silt	5072'	5335'	Oil, Gas	Mancos Silt	5072'
Gallup	5335'	5643'	Oil, Gas	Gallup	5335'
Base Gallup	5643'		Oil, Gas	Base Gallup	5643'

32. Additional remarks (include plugging procedure):

Set 13 external swellable casing packers for isolation of production string at the following depths: (1) 9788' (2) 9443' (3) 9139' (4) 8833' (5) 8491' (6) 8189' (7) 7847' (8) 7546' (9) 7241' (10) 6900' (11) 6559' (12) 6213' (13) 5872'.

33. Indicate which items have been attached by placing a check	ck in the appropriate boxes:			
Electrical/Mechanical Logs (1 full set req'd.)	Geologic Report	DST Report	Directional Survey	
Sundry Notice for plugging and cement verification	Core Analysis	Other:		
34. I hereby certify that the foregoing and attached information	on is complete and correct as	letermined from all availa	able records (see attached instructions)*	
Name (please print) Vy Nguyen	Titl	e Engineering Techr	nologist	
Signature	Dat	e 03/12/2014	······································	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.