

Form 3160-4 (August 2007) JUL 24 2013

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Farmington Field Office

FORM APPROVED OMB No. 1004-0137

					ND MANA					Expires: July 31,	, 2010
		WELL CO	OMPLETION	OR REC	OMPLETIO	ON REPO	RFANDO	ögf Land Manag	5. Lease Serial No.		
			7.7							SF-07710	/-A
a. Type of Well		Oil Well New Well	X Gas Well Work Ove	===	Dry Deepen	Other Plug Ba	ck □ni	ff. Resvr.,	6. If Indian, Allotte	e or Tribe Name	
b. Type of Completion		new well	work Ove	r1	Deepen	Piug Ba	ск Пр		7. Unit or CA Agr	reement Name and	d No.
	(Other:							-	73915	
. Name of Operator									8. Lease Name and	d Well No.	CNA
•		Burlingto	n Resourc	es Oil &	Gas Com	pany			BLANC	CO WASH F	EDERAL 3M
. Address					a. Phone No. (code)		9. API Well No.		
	Box 4289, Farmir					(5	05) 326-9	700			250 -0061
Location of Well (Rep	port location clearly and	in accordance v	vith Federal requ	irements)*					Field and Pool		
							****			BASIN DAL	
At surface		Ul	NIT F (SE/	NW) 172	23' FNL &	z 1547' F		11. Sec., T., R., M., on Block and Survey (SURFACE: SEC: 27, T28N, R9W			
											27, 128N, R9W EC: 27, T28N, R9W
At top prod. Interval	reported below		1	UNIT K	(NE/SW)	2333' FS	SL & 188	5' FWL,	12. County or Par		13. State
	•				,						
At total depth			UNIT K (N	E/SW) 2			FWL,			Juan	New Mexico
 Date Spudded 	2/2012	15. Date	T.D. Reached	2	16. Date Cor	-	W	. n 1/2/12 CBC	1	F, RKB, RT, GL)*	
4/8	8/2013	l	4/28/201			D&A	A Ready	to Prod. 7/3/13 GRS	<u></u>	5840' GL / 68) 22. WR
18. Total Depth:	MD	7790	1	ig Back T.D.:	: 1	MD	7786'	20. Depth Bridge Plug Set:		MD	
	TVD	7593				TVD	7589'			TVD	
 Type Electric & Ot 	her Mechanical Logs Run	(Submit copy	of each)					22. Was well cored?		X No	Yes (Submit analysis)
		GR/	CCL/CBL					Was DST run?		x No	Yes (Submit report)
								Directional Survey?		□ No X	Yes (Submit copy)
23. Casing and Liner R	ecord (Report all strings s	set in well)				1 0 0), (a) a	1 0 11	т	
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD) Bo	ottom (MD)		ementer pth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8" / H-40	32.3#	0		346'	, n	/a	131 sx - Premium Lite	37 bbls	Surface	1/4 bbls
8 3/4"	7" / J-55	23#	0		5076'		01'	650 sx - Premium Lite	236 bbls	Surface	81 bbls
6 1/4"	4 1/2" / L-80	11.6#			7789'	- n	/a	212 sx - Premium Llite	77 bbls	3800' 3) , 11 11 2 P	n/a 1:-1
									ny.	rnaic n	T I
						J			27.55	doist. 3	- T = E
24. Tubing Record Size	Depth Set (MD)	Packe	er Depth (MD)	Size	e D	epth Set (MD	5	Packer Depth (MD)	Size	Depth Set (MD	Packer Depth (MD)
2 3/8", 4.7#, L-80	7676		n/a								
25. Producing Intervals			T	T Best		Perforation Re	ecord Perforated	1 Y	Size	No Males	Perf. Status
A)	Formation DAKOTA		Top 7696'	776			2 S		.34"	No. Holes	open
B)	DAKOTA		7578'	766			1 S		.34"	27	open
C)	701	AL HOLES								55	
D)	101	ADROLLS	<u> </u>						 		
27. Acid, Fracture, Tre	eatment, Cement Squeeze,	etc.									
	Depth Interval							Amount and Type of Material			
	7578' - 7768'		Acidized w	/10 bbls 15	5% HCL; F	rac'd w/11	8,815 gal 7	0Q N2 Slickfoam w/39,10	50# 20/40 Brow	n Sand & 2,80	0,000 sef N2
						IWatas	1751 c	(Cara		Marked	
Date First Produced	Test Date		roduction	RRT Oil	Gas MCF	Water BBL	Corr. API	Gas Gravity	Production	Method	
7/3/2013 GRS	7/10/2013	1hr.	>	trace	17 mcf/h	trace	1	1	1	FLOV	VING
Choke	Tbg. Press.	Usg. 2	4 Нг.	Oil	Gas	Water BBL	Gas/Oil	Well Status			12.10
Size	Fiwg.	Press. SI	₹ate	RRL	MCF	DDF	Katio				
1/2" 28a, Production - Inte	SI - 690 psi	641 psi		1 bopd	414 mefd	6 bwpd			SH	IUT IN	
Date First	Test Date	Hours	lest	Oil	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas	Production	Method	·-
Produced	Į	Tested	Production	BBL	IVICE	שפע	COII. AFI	Gravity			
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status			
Size	Flwg. Si	Press.		BBL	MCF	BBL	Katio				
*(See instructions and	spaces for additional data	on page 2)			1	1	l				

ACCEPTED FOR RECORD

JUL 2 4 2013

FARMINGTON FIELD CHICE
BY William Tambekou

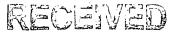
28b. Productio	on - Interval C						•					
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	•		
Produced		Tested	Production	BBL	MCF	BBL	Согг. АРІ	Gravity				
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	_l			
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio					
28c. Productio	on - Interval D											
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method			
Produced	ł	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity				
.:	1.44	:	COLUMN CARD									
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status				
,	SI	riess.	Raic	DDL	MCr	BBL	Kano					
29. Disposition	n of Gas (Solid, use	d for fuel, ve	ented, etc.)	I								
						то ві	SOLD					
30. Summary	of Porous Zones (In-	clude Aquife	ers):					31. Format	ion (Log) Markers	.		
Show all im	portant zones of por	rosity and co	ontents thereof:	Cored interv	als and all d	rill-stem test	,					
_	epth interval tested,	cushion used	l, time tool open	, flowing and	l shut-in pre	ssures and						
recoveries.										•		
										- <u>-</u>		
nation	· Top 	 Botton 	m Description	s, Contents,	etc.			Name		Meas. Depth		
Ojo Ala	l l		2278'			White, cr-gr ss			Ojo Alamo	2152'		
Kirltand 2278' 2816'			Gry sh interbe	edded w/tight,	gry, fine-gr ss.		Kirltand	2278'				
Fruitlar	l l		3158'	Dk gry-gry			-med gry, tight, fine gr	ss.	Fruitland	2816'		
Pictured C Lewis	1	1	3314' 4161'			ry, fine grn, tig w/ siltstone st	_		Pictured Cliffs Lewis	3158' 3314'		
Huerfanito B	1		4101			waxy chalky b			Huerfanito Bentonite	n/a		
Chaer	a 416	51'	4870	Gry fr	grn silty, gla	uconitic sd sto	one w/ drk gry shale		Chacra	4161'		
Mesa Ve	erde 48°	70	4912'		Light gry, me	ed-fine gr ss, c	arb sh & coal		Mesa Verde	4870		
Menefe	řee 491	12'	5543'			y, fine gr ss, c			Menefee	4912'		
Point Loo	okout 554	13'	5844'	Med-light g	ry, very fine g	gr ss w/ freque of formation	nt sh breaks in lower p	art	Point Lookout	5543'		
Manco	I		6676'		D	ark gry carb s	h.		Mancos	5844'		
				Lt. gry to br	n calc carb m	icac gluac silts	s & very fine gry gry ss	w/	~ "			
Galluj Greenho			7448' 7516'	1		reg. interbed s :alc gry sh w/ t			Gallup Greenhorn	6676 ' 7448'		
Graner	i		7576'			fossil & carb			Graneros 7516			
Dakot	ta 757	76'	7790'		gry foss carb		ss w/ pyrite incl thin sl	h	Dakota	7576'		
		į		Interbe		•	t fine to coard grn ss		Dakota	7570		
32. Additional	l remarks (include p	lugging proc		a MW	DIZ wal	l boing c	commingled j	now DUC	360517			
			1 1112 13	salvivi.	DIX WEI	i being (ommingted	per DHC	SOUSAL			
									•			
33 Indicate u	vhich items have bee	en attached h	y placing a chec	k in the ann	opriate boy	PC.						
	al/Mechanical Logs			III ine appi	·	logic Report	Пп	OST Report	Directional Sur	rvey		
	Notice for plugging				_	e Analysis		Other:				
									· · · · · · · · · · · · · · · · · · ·			
34. I hereby c	ertify that the forego	oing and atta	ched information	ı is complete	and correct	t as determin	ed from all available	records (see at	tached instructions)*			
Mama	e (please print)		Pot	sy Çlugst	on		Title		Staff Regulatory Tech	1 .		
ivaille	· (prouse print)	, ,	, , 141	oj prugot	U11		11116		Start Mcguiatury 1000			

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.

Date

Signature

7/22/2013



Form 3160-4 (August 2007)

JUL 24 2013

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Farmington Field () Fince
Bureau of Land Management

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

								D 41, 4 12				·
		WELL CO	OMPLETION	OR RECOM	PLETIC	ON REPO	RT AND L	_OG		5. Lease Serial No	SF-0771	07-A
1a. Type of Well		Oil Well	X Gas Well	Dry	=====	Other				6. If Indian, Allot		
b. Type of Completion		New Well	Work Over		n	Plug Ba	ck D	ie b		o. u maian, Anon	tee of Tribe Ivalile	
b. Type of Completion		INEW WELL	LI WOLK OVE	Deepe	11	L Ing Da	. Ц D	/III. IC	csvi.,	7. Unit or CA Ag	reement Name a	and No
	,	Out									73521	
	(Other:										(20)
Name of Operator			_							8. Lease Name an		
		Burlingto	n Resourc	es Oil & Ga		<u> </u>				BLAN	CO WASH	FEDERAL 3M
Address				3a. Ph	one No. (i	include area	code)			9. API Well No.		
PO	Box 4289, Farmir	igton, NM 8	87499			(5	505) 326-9	700)		30-045-3	35250 - ooc 2
4. Location of Well (Re	port location clearly and	in accordance w	ith Federal requ	irements)*						10. Field and Poo	ol or Exploratory	
										BT.	ANCO ME	SAVERDE
		TIN	attor to colo d	NW) 1723' l	DAN P.	. 15/71 10						
At surface		Ur	ALL (SEA)	NW) 1/23 1	CIAIT OX	1347 E		M., on Block and S				
									C: 27, T28N, R9W			
444 To 1			1	UNIT K (NI	r/CWA	22221 106	T & 199	25' 1	CWT	BOTTOMHOLE: SEC: 27, T28N, R9W 12. County or Parish 13. State		
At top prod. Interva	геропеа веюж		•	01411 17 (14)	1011)	2333 IN	3L/ & 100	,, ,	r ** <u>*</u> 2,	12. County of Pa	ansn	13. State
		Tar.	TINDEDE TE AND	TE (CXXI) 0000	n ret	0 10051	10XXII			C.	- T	Norma Manada a
At total depth				E/SW) 2333			F W L.,				n Juan	New Mexico
14. Date Spudded	10 10 0 1 0	15. Date 1	Γ.D. Reached		Date Cor		T.		. = 10.11.2 0.50.0	,	OF, RKB, RT, GL	•
4,	/8/2013		4/28/2013	5		D & A	X Ready	to P	rod. 7/2/13 GRS	'	6840' GL / 6	5855' KB
19 Total Doub	MD	7790	10 79	a Pools T D :		MD	7786'	٦,	0. Depth Bridge Plug Set:	<u> </u>	MD	
18. Total Depth:		7593'		g Back T.D.:			7589'		.v. дериганаде riug Set:			
	TVD					TVD	1307				TVD	
21. Type Electric & C	ther Mechanical Logs Run	(Submit copy	of each)					2	2. Was well cored?		X No	Yes (Submit analysis)
		GR/	CCL/CBL					- 1	Was DST run?		X No	Yes (Submit report)
		-						- 1	Directional Survey?		= =	X Yes (Submit copy)
22. Cairman II : I) 1 (P) !! - t-in								Directional Survey?		[] NO [A Tes (Subinit copy)
	Record (Report all strings	set in well)	1	-r		Stana C	ementer		No. of Sks. &	Slurry Vol.	· · · · · · · · · · · · · · · · · · ·	
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)) Bottom	(MD)		epth		Type of Cement	(BBL)	Cement top	p* Amount Pulled
12 1/4"	9 5/8" / H-40	32.3#	0	340	5'		/a	13	31 sx - Premium Lite		Surface	2 1/4 bbls
8 3/4"	7" / J-55	23#	1 0	507			01'		50 sx - Premium Lite	236 bbls		
6 1/4"	4 1/2" / L-80	11.6#	0	778			/a		12 sx - Premium Lite	77 bbls	3800'	n/a
				~						pri	Da Yell 7	
											i cons.	
24. Tubing Record	,										UlDi.	
Size	Depth Set (MD)	Packe	r Depth (MD)	Size	D ₀	epth Set (MD))		Packer Depth (MD)	Size	Depth Set (N	MD) Packer Depth (MD)
2 3/8", 4.7#, L-80			n/a	<u> </u>			!					
25. Producing Interval				T 5	26. P	erforation Re		J T_4		l e: .	No. II-lea	D. C.C.
<u> </u>	Formation PT LOOKOUT		Top 5544'	Bottom 5840'	_		Perforate 1 S		ervau	.34"	No. Holes	Perf. Status
A) B)	MENEFEE		5176'	5372'				SPF		.34"	25	open open
C)	MENTER		31/0	3312	_							<u>open</u>
C)	TOT	AL HOLES		1							50	
D)		· · · · · · · · · · · · · · · · · · ·										
27 Acid Fracture To	eatment, Cement Squeeze,	etc							•			
-1. 1xolu, 11doitile, 11	Depth Interval	, 010.	T					Λm	ount and Type of Material			
			A .: a: 3	10 LL), 150/ Y	TCT - E		3 704 1 7		N2 Slickfoam w/101,3	202# 20/40 P		474.000 5272
	5544' - 5840'						· ·					` :
	5176' - 5372'		Acidized w/	10 bbls 15% I	ICL; F	rac'd w/78	3,248 gal 70	0Q N	2 Slickfoam w/79,185	5# 20/40 Brow	n Sand & 1,39	0,000 scf N2
			T							······································		
			.l									
Date First	Hest Date	Hours II	est	Oil [Gas		Water	TOIL Gravity		Gas	Production	Method	
Produced	1030 2010			BBL MCF		BBL	Corr. API		Gravity	[
#ID ID 04.2 CT =	BH045	1 .,	>		60	4				1	אינונ כ	WING
7/2/2013 GRS Choke	7/10/1/3	1hr.	4 Hr.	trace 29	mcf/h	trace Water	Gas/Oil		Well Status		FLC	DWING
Size	Tbg. Press. Flwg.	Press. R	tate	BBL MCF		BBL	Ratio		. ron blatas			
	Ì	SI					1		1			
1/2"	SI - 690 psi	641 psi		1 bopd 70:	mefd	6 bwpd				Sl	HUT IN	
28a. Production - Int Date First	Test Date	[Hours]	est	Oil [Gas		Water	Oil Gravity		Gas	Production	n Method	
Produced				BBL MCI	·	BBL	Corr. API		Gravity	1		
			□ • • • • • • • • • • • • • • • • • • •								•	
Choke	Tbg. Press.			Oil Gas	,	Water	Gas/Oil		Well Status			
Size	Flwg. S1	Press.	l l	BBL MCI	7	BRL	Katio					
		1				L	1					
"(See instructions and	spaces for additional data	on page 2)										

ACCEPTED FOR RECORD

NMOCD

JUL 2 4 2013

FARMINGTON FIELD OFFICE BY_William_Tambekov

28b. Production	- Interval C									
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	<u> </u>
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
			Transfer Service Servi							
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Statu	S	
Size	1 "		Rate	BBL	MCF	BBL	Ratio			
	SI		ज्ञासक्त्रक्रक्रक्रक्रक्रक्रक्रक्रक्रक्रक्रक्रक्					ļ		.*
28c. Production	- Interval D	!		J			I	<u> </u>		
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
• • • •		·	PANTE CO							
Choke	Tbg. Press.	Csg.	24 Hr.	Oil .	Gas	Water	Gas/Oil	Well Statu	s	
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio			
	SI		TANKS NO.							
29. Disposition	of Gos (Salid :	used for fuel	rented atc.)	<u> </u>				<u>_</u>		
29. Disposition	oi Gas (Sona, i	usea jor juei, i	renieu, eic.j							
						TO BI	E SOLD		•	
30. Summary of	Porous Zones	(Include Aqui	fers):					31. Forma	tion (Log) Markers	
	_									
-			ontents thereof:				t ,			
recoveries.	th interval teste	ed, cushion use	ed, time tool open	, flowing and	1 shut-in pre	ssures and				
recoveries.							•			
	ł									Тор
nnation	Тор I	Botto I	om Description	s, Contents,	etc.			Name		Meas. Depth
Ojo Alam	10	2152'	2278'			White, cr-gr s			Ojo Alamo	2152'
Kirltand		2278'	2816'	,			gry, fine-gr ss.		Kirltand	2278'
Fruitland	.	20161	2150						T411	
Pictured Cl	1	2816' 3158'	3158' 3314'	DK gry-gry		gm siits, light ry, fine gm, ti	t-med gry, tight, fine	e gr ss.	Fruitland Pictured Cliffs	2816' 3158'
Lewis		3314'	4161'			w/ siltstone s			Lewis	3314'
Huerfanito Ber	ntonite	n/a				waxy chalky b	-		Huerfanito Bentonite	n/a
Chacra	Chacra 4161'		. 4870	Gry fr	n grn silty, gla	uconitic sd ste	one w/ drk gry shale	e	Chacra	4161'
Mesa Verd	Mesa Verde - 4870 49		4912'		Light gry, me	d-fine gr ss, c	carb sh & coal		Mesa Verde	4870
Menefee	Menefee 4912'		5543'		Med-dark gr	y, fine gr ss, c	earb sh & coal		Menefee	4912'
				Med-light g	ry, very fine g	gr ss w/ freque	ent sh breaks in low	er part		
Point Look		5543'	5844'			of formation			Point Lookout	5543'
Mancos	·	5844'	6676'	Dark gry carb sh. Lt. gry to brn calc carb micac gluac silts & very fine					Mancos	5844'
Gallup	.	6676'	7448'	Lt. gry to br		reg. interbed s		y ss w/	Gallup	6676'
Greenhor		7448'	7516'			alc gry sh w/			Greenhorn	7448'
Graneros	s	7516'	7576'				w/ pyrite incl.		Graneros	7516'
Dakota		7576'	7790'	Lt to dark		sl calc sl sitty s cly Y shale t	y ss w/ pyrite incl th breaks	in sh	Dakota	7576'
				Interb		-	& fine to coard grn	ss		
32. Additional r	emarks (includ	le plugging pro	•						"	
			This is	s a MV/	DK wel	l being (commingle	d per DHC	3605AZ	
										•
33. Indicate wh	ich items have	been attached	by placing a chec	k in the appr	ropriate boxe	es:				
							_	-	_	
X Electrical	/Mechanical Lo	ogs (1 full set i	req'd.)		∐ Geo	logic Report	t [_	DST Report	Directional	Survey
Sundry N	lotice for plugg	ing and cemen	t verification		Core	e Analysis		Other:	roment.	
34. I hereby cer	rtify that the for	regoing and att	ached information	is complete	and correct	as determin	ned from all availa	able records (see a	ttached instructions)*	,-
Name	(please print)		Pat	sy Clugst	on /		Title _		Staff Regulatory To	ech.
Signatu	ıre	\searrow	alsin	(1)	NI		Date		7/22/2013	
Digitati			1	111	<i>1)</i> '				1,22,2013	
Tide 10 II C C	Casties 1001	and Title 42 II	(/ S.C. Sention 1212	malso it a	nima fa- ar-	nercen ler -	wingly and wille	illy to make to a	department or agency of the U	nited States con-
			presentations as to	-	-	-	maigry and willi	my to make to ally	department of agency of the U	inica giaics any

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