Norm 3160-4 (August, 2007)

## DEPARTM TOF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

	WEL	L COMP	PLETION O	R REC	COMPLE	TION RE	EPORT	AND LO	3 ·		5	. Lease Seri		
la Type of Well Oil Well 🔀 Gas Well Dry Other											NMSF-079035A 6. If Indian, Allotee or Tribe Name			
,,	of Completion		New Well	-	<b>-</b>	Other Deepen	, ,-	Plug Back		oiff.Resvr,.				·
Other										1	7 Unit or CA Agreement Name and No.  Report to Lease			
	of Operator										8	. Lease Nan	ne and V	Vell No.
3. Addre	ergy Inc.			<del></del>			3a.	Bhono Now	nelactu	arctreates	<u></u>	BREECH		36G
382 CR		ztoc N	M 87410									API Well I		r AACI
	on of Well (Rej			ın accor	dance with	rederal re	equireme		<del></del>					5 - <b>&gt;</b> C
At surf	100 20551	ENT. C	1965' FE	r.				NOV	16 3	2011	10	BASIN I		
	2000	IND G	1905 11	_				MOA	IU	2011	11	.Sec., T., R	., M , o	r Block and
At top p	orod, interval re	ported bel	ow sáme					Farmingto	nn Fie	ad Office		Survey or SEC 100		N-R6W
•			Gr. II				21	ranningu ireau of La	and M	anagem	en 12	.County or	Parish	13. State
At total	depth SAM	Œ					اد	ii eau Oi Li	,		R	IO ARRIE	JA.	NM
14. Date S	Spudded	15. Da	ite T.D. Reach	ned		16. D	ate Com							RKB, RT, GL)*
							] D & A	(A)	Ready	to Prod.				
8/25			14/11					.5/11	,			65931		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
18. Total	Depth: MD TVD	77	765'   19	. Plug B	ack T.D.:	MD TVD	77.	י13	20.	Depth Brid	ge Plu	-	D VD	
21. Type	Electric & Other	er Mechân	ical Logs Run	(Submit	copy of ea	ch)			22. V	Vas well core	d?	X No		Yes (Submit analysis)
									V V	/as DST run		X No		Yes (Submit report
GR/CCI								<del> </del>		Directional St	irvey?	X No		Yes (Submit copy)
23. Casing	g and Liner Red	cord (Repo	rt all strings s	et in wel	<i>"</i>			<del></del>		<del></del>	·····			
Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	) Bott	om (MD)	Stage Cer Dept		No of Sks Type of Ce		Slurry V (BBL)	ol	Cement 7	`op*	Amount Pulled
12-1/4"	8-5/8"	24# JE	55	49	8.1'	<del></del>		470		•		0		5 6615
7-7/8"	5-1/2"	17# S9	00	7	756'			1075		,		0		SLEBLIS
-						<del>,</del>								
				1								····		
				<del></del>										·
		<del> </del>	<del></del>	<del></del>							-			·
24 Tubin	g Record	L			اا	<del></del>		L			4			L
Size	Depth Set	(MD)	Packer Depth (N	ומו	Size	Depth Se	t (MD)	Packer Dep	th (MD	) Size		Depth Set	(MD) ·	Packer Depth (MD)
2-3/8"	7540		unite popul (II	-				<u> </u>					·/	
25. Produ	cing Intervals					26. Perfo	ration R	ecord						
	Formation		Тор	B	lottom	P P	erforated	Interval		Size	Z	o. Holes		Perf. Status
A) DAKOTA			7257' 7561'		561'	7257' - 7561'			0.34			25		
B)														
C)									7					
D)														
27. Acid, I	racture, Treat	ment, Cem	ent Squeeze,	Etc.									<del></del>	
	Depth Interval							Amount and T	Type of I	<b>Material</b>				
725	7' - 7561	1	A. w/1	,500	gals 15	% NEFE	HCl a	c. Frac'c	i w/1	07,720	gals	foam f	ld car	crying
			129,70	00# sd									11 KE'S 60	ការស្រាក្សក្នក
												W. L	1 V E.F 64	UV EZ 'i i
												Ū	il Gi	MS. Dīv.
28. Product	ion - Interval /	\ \	I							<del></del>			n	57.3
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gra	ivity (	Gas	Pio	duction	Method		31
Produced 11/15/11	Date	Tested	Production	BBL	MCF .	BBL	Corr. A	VPI (	Gravity				FLOW	TNIC
Choke	Tbg. Press.	Csg.	24	Oil	Gas	Water	Gas. C	Dil \	Well Sta	los				<del>=:</del>
Size	Flwg.	Press.	1-tr	13131	MCF	BBL	Ratio						,	
28a Produc	tion-Interval B	<b></b>	L	1	210	J				PRODUCI		CCEPT	EDF	JH HECUHD
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gra		Gas	Pro		Method		
Produced	Date	Tested	Production	BBL	MCF	BBI.	Cor A	m' 1	Gravity	1			y 17	<sup>7</sup> 2011
Choke	Tbg. Press.	Csg	24	Oil	Gas	P Walter P	~- • p		·· II Štai	ius		<u>\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ </u>	<u></u>	du lof 1 h
Size	Flwg St	Press.	lir.	BBL,	MCF	BBL	Ratio	1					TONF	FIELD OFFICE
(See instructions	and spaces for add	tional data or	page 2)	1			Т			<del></del>	B	v or	<u> </u>	

March   Production   Februar Company   Production   Date   Date   Production   Date   Dat	û.					•			>		aportific.	
Production   Produ	-,	tion - Inter	val C								· d	,
Size   Production   Interval D   Dist.   Production   Dist.					Production				Gravity		Production Method	
Date   Producted   Date   Tester   Production   Dist.   Gas   Convey   Co	Size Flwg		SS.	Csg Press.						Well Status		
The clasted Due   Dread Production   BEL MCF   BSL Convey   Giventy	28c, Produc	ction-Inter	val D									
Prog.   Prog.   Prog.   Prog.   Hr.   BBL   MCF   BBL   Radio					Production				Gravity		Production Method	
30. Summary of Porous Zones (include Aquifers):  Show all important zones of promity and contents thereof. Cored intervals and all drill-stree tests, suchdring depth interval tested, cushon used, time tool open, flowing and share-in pressures and receiversities.  Formation Top Bottom Descriptions, Contents, etc. Name   Top   Name   Meass Depth    NACIEMENTO   1385    OJO ALAND SS   2350    KIRCLAND SIRLE   2540    FRUITLAND COAL   3010    PICTURED CLIFFS SS   3037    LEMES SHALE   3164    CHACAR, SS   3937    CLIFFHUSE   4726    MEMBERS SHALE   3164    CHACAR, SS   3937    CLIFFHUSE   4726    MEMBERS SHALE   5622    GALLIP SS   6372    GREENHARN LS   7172    GREENHARN LS   7172    The Core of		Flwg. Press.								Well Status		
30. Summary of Percus Zones (Include Aquifers):    Show all important zones of pensity and columns interest. Cored inservals and all defall-attent tests, uncluding depth interval cated, cuthon used, time tool open, flowing and all unit-in pensaures and recoveries.    Formation   Top   Bottom   Descriptions, Contents, etc.   Name   Top   Meas Depth	29. Disposi	tion of Gas	(Sold, 1	ised for f	uel, vented, et	c.)		TO BE	מזט			
Show all important zones of perceity and consents intered. Cored inservals and all drill-stem tests, uncluding double interest (seed, cushom seed, time tool open, flowing and sheet-in pressures and received.  Formation Top Bottom Descriptions, Contents, etc.  Name Mess Depth NACIDERATIO 1965*  OJO ALAND SS 2350* KIRTLAND FURNATION 2669* LONER FRUITLAND FURNATION 2669* LONER FRUIT	20 0	- CD	7		. I. A. 20 X			10 111 .	<del></del>	101 5		
Formation Top Bottom Descriptions, Contents, etc. Name Meas Depth  NACIEMENTO 1385' OUD ALAND SS 2350' KIRITAND SHALE 2540' FRUITLAND FORMATION 2669' LOWER FRUITLAND COAL 3010' PICTURED CLIFFS SS 3037' LEWIS SHALE 3164' CHACRA, SS 9393' CLIFFHOUSE 4726' MENEFEE 4748' POINT LOXCOT SS 5278' MENNOS SHALE 5622' CALIUP SS 6372' GREENHARN LS 71.72' GREENHARN LS 71.72' GREENHARN LS 71.72' GREENHARN LS 71.72' GRANEFOS SH 7230'  32 Additional remarks (include plugging procedure):  33. Indicate which items have bee attached by placing a check in the appropriate boxes:    Signature   Directional Survey	Show a	ill important ng depth inte	zones	of porosity	and contents th	nereof. Con				1ST D	AKOTA 72 CANYON 760	1'
NACIDENTO 1385' OJO ALANO SS 2350' KIRITAND SHALE 2540' ERUITLAND EXPANTION 2669' LOWER FRUITLAND COAL 3010' PICTURED CLIFES SS 3037' LEWIS SHALE 3164' CHACRA SS 3937' CLIFFICUSE 4726' MANDESTEE 4748' POINT LOCKOUT SS 5278' MANDOS SHALE 5622' GALDUP SS 6372' GEBENATORN LS 7172' GRANEROS SH 7230'  2. Additional remarks (include plugging procedure):  3. Indicate which items have bee attached by placing a check in the appropriate boxes:    Electrical/Machanical Logs (1 full set req'd)   Geologic Report   DST Report   Directional Survey   Sundry Notice for plugging and cement verification   Core Analysis   Other:  3. Indicate which items have bee attached by placing a check in the appropriate boxes:    Electrical/Machanical Logs (1 full set req'd)   Geologic Report   DST Report   Directional Survey   Sundry Notice for plugging and sement verification   Core Analysis   Other:  3. Indicate which items have bee attached information is complete and correct as determined from all available records (see attached instructions)*  Name (please print)   IORRI D. BINEAUM   Title   REGULATORY ANALYST    Signature   Date   11/16/11	Forma	ation	Т	ор	Bottom	Bottom Descriptions, Contents					Name	<del></del>
COD AIAMD SS  KIRTIAND SIRIE  2540 ' FRUTTIAND STRATTON  2669 ' LOWER FRUTTIAND COAL  3010 ' PICTURED CLIFFS SS  3037 ' LEWIS SIRIE  3164 ' CHACRA, SS  3937 ' CLIFFHOUSE  4726 ' MEREFEE  4748 ' POINT LOCKOUT SS  5278 ' MANOOS SIRIE  5622 ' GAILUP SS  6372 ' GENERARY IS  7172 ' GENERARY IS  7172 ' GENERARY IS  7172 ' GENERARY IS  7184 ' Table  10 Geologic Report  Sundry Notice for plugging and cement verification  Other.  31. Indicate which items have bee attached by placing a check in the appropriate boxes:  GENERARY IS  7185 ' GENERARY IS  7192 ' The RECULATORY ANALYST  Date  11/16/11					*****					\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	ms	
RIRITIAND SHALE 2540' FRUITLAND FORMATION 2669' LOWER FRUITLAND COAL 3010' PICTURED CLIFFS SS 3037' LEYIS SHALE 3164' CHACRA SS 3937' CLIFFHUSE 4726' MENEREE 4748' POINT LOCKOUT SS 5278' MANCOS SHALE 56622' GAILUP SS 6372' GREENHORN LS 7172' GRANEROS SH 7230'  32 Additional remarks (include plugging procedure):  33. Indicate which items have bee attached by placing a check in the appropriate boxes:  [   GRANEROS SH 7230'												
FRUITIAND FOR-ATION   2669'   LOWER FRUITIAND COAL   3010'   PICTURED CLIFFS SS   3037'   LEWIS SHALE   3164'   CHACRA, SS   3937'   CLIFFHOUSE   4726'   MENEFEE   4748'   POINT LOCKOUT SS   5278'   MENOS SHALE   5622'   CALLUP SS   6372'   CREENHORN LS   7172'   CRANEROS SH   7230'   Total State   Total St												
LOWER FRUITLAND COAL 3010' PICTURED CLIFFS SS 3037' LEWIS SHALE 3164' CHACAR, SS 3937' CLIFFHOUSE 4726' MENEEFEE 4748' FOINT LOCKOUT SS 5278' MANCOS SHALE 5622' CALLIP SS 6372' GREENHORN LS 7172' GREENHORN LS 7172' GRANEROS SH 7230'  32 Additional remarks (include plugging procedure):  33. Indicate which items have bee attached by placing a check in the appropriate boxes:    Structure   Directional Survey						Ì						<del></del>
PICTURED CLIFFS SS 3037' LEMIS SHALE 3164' CHACRA SS 3937' CLIFFHOUSE 4726' MENEFEE 4748' POINT LOCKOUT SS 5278' MANCOS SHALE 5622' CALLUP SS 6372' GREENHORN LS 7172' GREENHORN LS 7172' GRANEROS SH 7230'  32 Additional remarks (include plugging procedure):    DST Report   Directional Survey									•			
CHACRA SS 3937¹ CLIFFHOUSE 4726¹ MENEFEE 4748¹ POINT LOCKOUT SS 5278¹ MANOOS SHALE 5622¹ GALIUP SS 6372¹ GREENHORN LS 7172¹ GRANEROS SH 7230¹  32 Additional remarks (include plugging procedure):    GRANEROS SH 7230¹										1		3037'
CHACRA SS 3937¹ CLIFFHOUSE 4726¹ MENEFEE 4748¹ POINT LOCKOUT SS 5278¹ MANOOS SHALE 5622¹ GALIUP SS 6372¹ GREENHORN LS 7172¹ GRANEROS SH 7230¹  32 Additional remarks (include plugging procedure):    GRANEROS SH 7230¹										1		3164'
CLIFFHOUSE 4726   MENEFEE 4748   POINT LOCKOUT SS 5278   MANCOS SHALE 5622   GALENKERN LS 7172   GRANEROS SH 7230    32 Additional remarks (include plugging procedure):    GRANEROS SH 7230		* - /								1		3937 '
MENCEFEE 4748 ' POINT LOCKOUT SS 5278 ' MANOOS SHALE 5622 ' GALLUP SS 6372 ' GREENHORN LS 7172 ' GRANEROS SH 7230 '  32 Additional remarks (include plugging procedure):  33. Indicate which items have bee attached by placing a check in the appropriate boxes:  [		•							,	,		•
MANCOS SHALE  GALLUP SS  GAZIUP S				Ì						ì		
GALLUP SS 6372 ¹ GREENHORN LS 7172 ¹ GRANEROS SH 7230 ¹  32 Additional remarks (include plugging procedure):  33. Indicate which items have bee attached by placing a check in the appropriate boxes:    Electrical/Mechanical Logs (1 full set req'd)				ĺ						POINT LO	OKOUT SS	52781
GALLUP SS 6372 ¹ GREENHORN LS 7172 ¹ GRANEROS SH 7230 ¹  32 Additional remarks (include plugging procedure):  33. Indicate which items have bee attached by placing a check in the appropriate boxes:    Electrical/Mechanical Logs (1 full set req'd)				j						MANCOS S	HALE	56221
Additional remarks (include plugging procedure):    33. Indicate which items have bee attached by placing a check in the appropriate boxes:				Ì						CALLUP S	s	6372'
Additional remarks (include plugging procedure):    33. Indicate which items have bee attached by placing a check in the appropriate boxes:	,									GREENHOR	N LS	7172 '
Additional remarks (include plugging procedure):  33. Indicate which items have bee attached by placing a check in the appropriate boxes:  [ Electrical/Mechanical Logs (1 full set req'd)												7230'
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 is complete and correct as determined from all available records (see attached instructions)*  Name (please print) LORRI D. BINCHAM Title REGULATORY ANALYST  Signature Date 11/16/11  ittle 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 Unitates any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	32 Additio	onal remark	cs (inc	lude plug	ging procedur	e):	,					
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 is complete and correct as determined from all available records (see attached instructions)*  Name (please print) LORRI D. BINCHAM Title REGULATORY ANALYST  Signature Date 11/16/11  ittle 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 Unitates any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.												
Sundry Notice for plugging and cement verification Core Analysis Other:  34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*  Name (please print) IORRI D. BINCHAM  Title REGULATORY ANALYST  Date 11/16/11  itle 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 Unitates any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	33. Indicate	e which ite	ms ha	ve bee att	ached by plac	ing a chec	k in the ap	propriate b	ooxes:			
Name (please print) LORRI D. BINCHAM  Title REGULATORY ANALYST  Date 11/16/11  itle 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 Unitates any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	=					ication [	=	-	<u></u> .	oort Direction	onal Survey	
Signature Date 11/16/11  itle 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 Untates any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	34. I hereb	y certify th	at the	foregoing	g and attached	informati	on is comp	olete and co	orrect as determin	ned from all availab	le records (see attached ins	tructions)*
Signature Date 11/16/11  itle 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 Untates any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	Name (p	olease prini	<i>t)</i> I	ORRI I	). BINGHA	M.	,		T	itle REGULATO	RY ANALYST	
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tates any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	Signatur	·e	$\mathcal{I}$	#12		D	25	an	<u>)</u> <sub>D</sub>	ate <u>11/16/11</u>		
tates any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	•	L	/ /	/	1		$\bigcirc$					
tates any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	2 11 R 1 alti`	C. Section	n IOO	and To	le 43 11 S.C	Section 1	12 make	it a crime	for any person b	nowingly and wall	illy to make to any depar	tment or agency of the Unit
							tations as	to any mati	ter within its juris	diction.	was to make to any ucpar	anone or agency of the Offic

(Continued on page 3)