Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG										5. Lease Serial No. NMSF078094				
1a. Type of Well Oil Well X Gas Well Dry Other										- 6	6. If Indian, Allotee or Tribe Name			
Other											7. Unit or CA Agreement Name and No.			
	f Operator									[8	Lease Name	and We	ll No.	
	rgy Inc.						3a. Phone No.	(include	area co	de)	9. API Well No.			
Address 3a. Phone No. (include area code) 2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 505-324-1090														
						Federal requir					30-045-31586 10. Field and Pool, or Exploratory			
Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 985 FNL & 670 FWL											KUTZ GALLUP 11. Sec., T., R., M., or Block and			
At top pr	rod. interval rep	orted belov	w		つ~	45	55			11	l.Sec., T., R., Survey or A SEC 11-1	rea_		
At top prod. interval reported below MAY 2008										13	12. County or Parish 13. State			****
At total depth						The state of					AN JUAN		NM	
. Date S ₁			T.D. Reac	150	り版。 (7	16: Date C	& A ³⁵ [Read	y to Pro		7. Elevations	(DF, R	KB, RT, GL)*	•
	5/2005		26/2005				/7/06	1 20	Donth B	eidan Dh	ug Set: MD	`		
. Iotai L	Depth: MD TVD	676	5 8' 15	9. Plug Bàć	K(F-D)	TVD ST	₹6689 '	20.	Depin B	Bridge Plu	ig sei. ML TV			
. Type F	electric & Other	Mechanic	al Logs Run	(Submit co				22. W	as well co	ored?	X No	Yes (Su	ıbmit analysis)	
7 F			<i>5</i>			•			as DST n		X No		ıbmit report	
R/CCL								D:	irectional		XNo		es (Submit copy	·)
. Casing	and Liner Reco	ord (Report	t all strings	set in well)										
le Size	Size/Grade	Wt.(#ft.)	Top (ME) Bottom	(MD)	Stage Cemente Depth	er No.of S Type of			ry Vol. BBL)	Cement To	p*	Amount Pu	ılled
1/4"	8-5/8"	24#		37	71	2.00.11	36			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0		()
7/8"	5-1/2"	15.5		673	15'		12:	25			0		()
	1													
									ļ					
. Tubing	g Record													
. Tubing	g Record Depth Set (MD) Pa	acker Depth (MD)	Size	Depth Set (M	1D) Packer l	Depth (MI)) [Size	Depth Set (MD)	Packer Dept	h (MD)
Size	Depth Set (acker Depth (MD)	Size	Depth Set (M	ID) Packer l	Depth (MI	D)	Size	Depth Set (MD)	Packer Dept	h (MD)
Size	Depth Set (acker Depth (MD)	Size	Depth Set (M		Depth (MI)) 	Size	Depth Set (MD)	Packer Dept	h (MD)
Size	Depth Set (ncker Depth (I		Size	26. Perforation	on Record	Depth (ME	Size		Depth Set (MD)	Packer Dept	h (MD)
Size	Depth Set (Bot		26. Perforation	on Record	Depth (ME				MD)		h (MD)
Size	Depth Set () 6428* cing Intervals Formation		Тор	Bot	tom	26. Perforation	on Record	Depth (MI	Size		No. Holes	MD)		h (MD)
Size	Depth Set () 6428* cing Intervals Formation		Тор	Bot	tom	26. Perforation	on Record	Depth (MI	Size		No. Holes	MD)		h (MD)
Size -3/8" Produc	Depth Set (6428 ting Intervals Formation CALLUP		Top 5685 '	Bot 68'	tom	26. Perforation	on Record	Depth (MI	Size		No. Holes	MD)		h (MD)
Size -3/8" Product Acid, I	Depth Set (6428 ** cing Intervals Formation CALLUP		Top 5685 '	Bot 68'	tom	26. Perforation	on Record rated Interval		Size 0.34"		No. Holes	MD)		h (MD)
Size -3/8" Product Acid, I	Depth Set (6428* Cing Intervals Formation CALLUP Fracture, Treating Depth Interval		Top 5685 '	Bot 68'	74 '	26. Perforati Perfor 5685	on Record rated Interval - 6874 •	nd Type of	Size 0.34 n		No. Holes		Perf. Status	
Size -3/8" Product Acid, I	Depth Set (6428 ** cing Intervals Formation CALLUP		Top 5685' ent Squeeze A. w/	Bot 68	ttom 74'	26. Perforation Performs 5685 of the second	on Record rated Interval - 6874' Amount at	nd Type of	Size 0.34		No. Holes		Perf. Status	
Size -3/8" Produce	Depth Set (6428* Cing Intervals Formation CALLUP Fracture, Treating Depth Interval		Top 5685' ent Squeeze A. w/	Bot 68	ttom 74'	26. Perforation Performs 5685 of the second	on Record rated Interval - 6874 •	nd Type of	Size 0.34		No. Holes		Perf. Status	
Size -3/8" Produce	Depth Set (6428* Cing Intervals Formation CALLUP Fracture, Treating Depth Interval		Top 5685' ent Squeeze A. w/	Bot 68	ttom 74'	26. Perforation Performs 5685 of the second	on Record rated Interval - 6874' Amount at	nd Type of	Size 0.34		No. Holes		Perf. Status	
Size -3/8" . Produce	Depth Set (6428* cing Intervals Formation CALLUP Fracture, Treatr Depth Interval 85*- 6874*	ment, Ceme	Top 5685' ent Squeeze A. w/	Bot 68	ttom 74'	26. Perforation Performs 5685 of the second	on Record rated Interval - 6874' Amount at	nd Type of	Size 0.34		No. Holes		Perf. Status	
Size -3/8" . Product	Depth Set (6428' cing Intervals Formation CALLUP Fracture, Treatr Depth Interval 85' - 6874'	ment, Ceme	Top 5685 ' ent Squeeze A. w/	Bot 68	itom 74' ls 15% c flui	26. Perforation Performs 5685 MEFE HC1.	on Record rated interval - 6874' Amount at acid. Fr	ad Type of	Size 0.34	526 ga	No. Holes 20 1s 700 CO		Perf. Status	
Size -3/8" Product Acid, I 560 Product Product Acid First oduced	Depth Set (6428' cing Intervals Formation CALLUP Fracture, Treatm Depth Interval 85' - 6874' Test Date 3/7/06	ment, Ceme	Top 5685 ' ent Squeeze A. w/ CO2 f	Bot 68° , Etc. /1000 ga Foam frag	ditom 74' ls 15% c flui Gas MCF 45	26. Perforation Performs 5685 S NEFE HCL d carrying Water BBL (BBL)	Amount at acid. Fr	Gas Gravity	Size 0.34 Material	526 ga	No. Holes		Perf. Status	
Size -3/8" . Product . Acid, I 560 Product ate First oduced ooke	Depth Set (6428' cing Intervals Formation CALLUP Fracture, Treatr Depth Interval 85' - 6874' tion - Interval A Test Date 3/7/06 Tbg. Press. Flwg.	Hours Tested 3 Csg. Press.	Top 5685 ' ent Squeeze A. w/ CO2 f	Bot 688 , Etc. /1000 ga Coam frac	ttom 74' ls 15% c flui	26. Perforation Perform 5685 S NEFE HC1 d Carrying Water BBL 0 Water	on Record rated Interval - 6874' Amount at acid. Fr g 111,180#	ad Type of rac'd vac's sand	Size 0.34 Material 7/67,5	526 ga	No. Holes 20 1s 700 CO	2 Pur	Perf. Status	
Size -3/8" Product Acid, I Froduct Are First oduced Booke 2 3/8"	Depth Set (6428' cing Intervals Formation CALLUP Fracture, Treatr Depth Interval 85' - 6874' tion - Interval A Test Date 3/7/06 Tbg. Press. Flwg.	Hours Tested 3 Csg. Press.	Top 5685 ' ent Squeeze A. w/ CO2 f	Bot 68 Coam fraction of the c	Gas MCF 45	26. Perforation Perform 5685 S NEFE HC1 d Carrying Water BBL Water BBL Reform Water BBL Reform Reform	Amount at acid. Frg 111,180#	Gas Gravity	Size 0.34 Material 7/67,5	526 ga	No. Holes 20 1s 700 CO	2 Pur	Perf. Status	
7. Acid, I Product ate First roduced moke ze 3/8"	Depth Set (6428' cing Intervals Formation CALLUP Fracture, Treatr Depth Interval 85' - 6874' cion - Interval A Test Date 3/7/06 Tbg. Press. Flwg. S1 380	Hours Tested 3 Csg. Press.	Top 5685 ' ent Squeeze A. w/ CO2 f	Bot 68 Coam fraction of the c	Gas MCF 45	26. Perforation Perform 5685 S NEFE HC1 d Carrying Water BBL 0 Water BBL 0	Amount at acid. Frg 111,180#	Gas Gravity	Size 0.34 The size of the siz	526 ga	No. Holes 20 1s 700 CO	2 Pur	Perf. Status	
Size -3/8" . Product . Acid, I 560 Product the First oduced tooke the terms of the product the First oduced tooke the terms of the product the First oduced tooke the terms of the product the First oduced tooke the product the First oduced tooke the product the product the First oduced tooke the product	Fracture, Treatr Depth Interval A Test Date 3/7/06 Tbg. Press. Files Files Test Date Test Date Test Date Test Date Test Date The Bress	Hours Tested 3 Csg. Press. 640 Hours Tested Csg.	Test Production Test Production 24 Hr. Test Production	Bot 68 Coam frac Oil BBL 15 Oil BBL 120 Oil BBL 120	Gas MCF 45 Gas MCF 360 Gas MCF	26. Perforation Perfor 5685 5 NEFE HC1 d Carrying Water BBL 0 Water BBL 0 Water BBL 0 Water BBL 0	Amount at acid. Fr g 111,180#	Gas Gravity Well St	Size 0.34 Material N/67, 5	526 ga	No. Holes 20 ls 70Q CO	2 Pur	Perf. Status	
Size -3/8" . Product . Acid, I 566 Product te First oduced ooke 28 28 28 28 28 28 28 3/8 3/8 3/8	Depth Set (6428' cing Intervals Formation CALLUP Fracture, Treatm Depth Interval 85' - 6874' Cion - Interval A Test Date 3/7/06 Tbg. Press. Flug. SI 380 ction-Interval B Test Date	Hours Tested 3 Csg. Press. 640	Top 5685 ' ent Squeeze A. w/ CO2 f Test Production 24 Hr. Test Production	Bot 68° Coam frac Oil BBL 15 Oil BBL 120 Oil BBL 120	Gas MCF 45 Gas MCF 360 Gas MCF	26. Perforation Perfor 5685 5 NEFE HC1 d Carrying Water BBL O	Amount at acid. Frg 111,180	Gas Gravity Well St	Size 0.34 Material N/67, 5	526 ga	No. Holes 20 ls 70Q CO	2 Pur	Perf. Status	

. Productio	on - Interva	1 C									
rate First Test Hou		Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity		Gas Gravity	Production Method	
			24	Oil	Gas	_	Gas: Oil		Well Status		
oke ze	Tbg. Press. Flwg. SI	Csg. Press.	Hr. →	BBL	MCF	Water BBL	Ratio	11	well Status		
. Product	ion-Interval	D									
ite First oduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity		Gas Gravity	Production Method	
		Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio		Well Status		
Disposition	on of Gas (Sc	old, used for f	uel, vented, et	c.)		TO BE	SOLD				
Summar	ry of Porous	s Zones (Incl	ude Aquifers):						31 Format	tion (Log) Markers	
Show all tests, ir	ll important	zones of pe	orosity and co	ntents the	ereof: Co time too	red interva ol open, f	als and all drill- llowing and sh	-stem nut-in		ison fmt	
-		T.								Тор	
Format	ion	Тор	Bottom		Descriptions, Contents, etc.					Name	Meas.Depth
									OJO ALAMO		809
									KIRTLAN	D SHALE	888
									FRUITLA	ND FMT	1247
		:							PICTURE	D CLIFFS SS	1873
									LEWIS S	HALE	2117
									CHACRA	SS	2784
				ł					CLIFFHO	use ss	3442
									MENEFEE		3513
									PT LOOK	OUT SS	4325
									MANCOS		4539
									GALLUP		5349
	ļ								GREENHO		6262
				İ					GRANERO	SSH	6316
									İ		
	<u>_</u>		<u> </u>	<u> </u>					BURRO C	ANYON	6583
3. Indicate	e which item	ns have bee a	gging procedur ttached by place					Report	DAKOTA BURRO C	ANYON tional Survey	6346 6583
Electrical/Mechanical Logs (1 full set req'd) Sundry Notice for plugging and cement verification Core Analysis					-	Direct	tional Survey				
		ւ հւոԶԶուԶ 🛚	cement vern	auon	Core	analysis	Other				
. I hereby	y certify that	t the foregoin	ng and attached	informa	tion is con	nplete and	correct as deter	mined f	from all availa	able records (see attached instru	ctions)*
Name (pa	lease print)	LORRI	D. BINGHA	м				Title	REGULAT	TORY COMPLIANCE TECH	
Signature Signature								3/27/06			