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	COMPLE	ETION (	OR F	RECOM	PLETK	ON REPO	RT A	ND LOG	i		12	ease Serial N		
						·							f Indian, Allo		Tribe Name
la. Type of	f Well	Oil Well			Dr.		Other		·uo0		س را در در				
b. Type of	Completion:	Other	New Wel	ı 🗆	Work O	ver	Deepen ?		HOP Back		i.Regvr,.[	7.	Unit or CA A	greeme	ent Name and No.
. Name of	Operator		_=			/ \			REC	EIVE	D	8.	Lease Name	and We	ll No.
	rgy Inc.		<u> () (</u>	4 <u>C</u>	<u>-186</u>	0		<del>-07</del>	Horie No. (i	HNGI	ON A	H	DAWSON A		
3. Address			$\sim$					3a. P	none no. (1	псише а	rea coae)	9.	API Well No		
2700 Fa	rmington A	ve., Bl	dq. K	. St∈	1 Fa	rming	ton, NM	romon	ALO 19 20	21 220		<del>ا</del> لِہ	30-045-3 Field and Poo		-00-@ <u>C3</u>
									PAN 19 20	Z ( Z Z )		110.	OTERO CH		xpioratory
At surfac	e SEC 4-	T27N-T0	8W 1	.500	FSL &	475 FV	VL.		AUG	20		11.	Sec., T., R., Survey or Ar	M., or l	
At top pro	od. interval rep	orted below	V				10 C	3 <b>C</b>	W Cris	<005 V/2/2	2	12.	County or Pa		13. State
At total d	lepth						1			S On	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		N JUAN		NM .
14. Date Sp	oudded	15. Date	T.D. Re	ached			16. Date	Comp &A	leted . (		to Prod.	17	. Elevations	(DF, RI	KB, RT, GL)*
12/19	9/2002	1/1	/2003				-	7/28	2005	. 01.	<u>y</u>		6472' GL		
18. Total D		748		19. P	lug Back		ID VD	743	10400 Jr	V 2020	epth Bric	ige Plu	g Set: MD TVI		
21 Type F	lectric & Other	Mechanica	al Logs R	un (Su	bmit copy	y of each	)			22. Was	well core	1? [2	No 🗌	Yes (Su	ubmit analysis)
21. 1,po 2				•					!	Was	DST run	2	No_ 🗌		ubmit report
N/A										Dire	ectional Su	rvey?	X No	<u>Y</u>	es (Submit copy)
23. Casing	and Liner Reco	ord (Report	all strin	gs set i	n well)					т				—т	
Hole Size	Size/Grade	Wt.(#ft.)	Top (	MD)	Bottom (	MD)	Stage Cemer Depth	nter	No.of Sl Type of C		Slurry (BBI		Cement To	p*	Amount Pulled
12.25	9.625	36			286				190	)			0		0
8.75	7.0	20			309	7			400	)			0_		0
6.25	4.5	11			748	2 .			39	5			2300		0
									<u> </u>				<u> </u>		· · · · · · · · · · · · · · · · · · ·
24. Tubin	g Record							_							T = 1 0 (D)
Size	Depth Set (	(MD) Pa	acker Dep	th (MD)	) Si	ze	Depth Set	(MD)	Packer D	epth (MD	) <u>Si</u>	ze	Depth Set	(MD)	Packer Depth (MD)
2.375	7224	<u> </u>											<u> </u>		.l
25. Produ	cing Intervals				T		26. Perfora				<u> </u>	T	No. Holes	Ι	Perf. Status
	Formation		To	Р	Bott	om	Per		Interval	_	Size	+			1 CIT. Status
<u>A)</u>	CHACRA		362	3'	376	81		CHAC	RA		0.34		34	┼─┈	
<u>B)</u>				-	<del>                                     </del>					+	<del></del>	+-			
<u>C)</u>					<del> </del> -							╅		<b>-</b>	
D)					<u>l</u>							Щ_		1	
27. Acid,	Fracture, Treat	ment, Cem	ent Sque	eze, Et	ic.		<del></del>			1 T 6	Manage				
	Depth Interval				- 4				Amount ar			-/E1	064 mla	600	formed 12#
3	<u>623 ' -3768 '</u>		Ac:	idize	ed w/12	50 ga	ls 15% N	EFE	HCI aci	.a. FI	ac o v	7/51,	16/30 Pm	oug	foamed 12#
			De	lta 1	140, bo	rate	X-link 2	2% KC	I WET C	arryn	ıg 65,.	300#	10/30 BL	acy 5	d w/Expedite.
			ļ												
			L									<del></del>			
	ction - Interval		T = :	<del></del>	Oil	Gen	Water	Oil		Gas	1	Producti	on Method		
Date First Produced	Test Date	Hours Tested	Test Produc	tion	Oil BBL	Gas MCF	BBL	Grav	vity	Gravity				SAN	DFOR RECORD
C1 -1:	The P	Csg.	24		Oil	1038 Gas	Water	Gas	Oil	Well St	atus				
Choke Size	Tbg. Press. Flwg.	Csg. Press.	Hr.		BBL	MCF	BBL	Rati				محجلت		AUG	192005
3/8			1		0	6228	0_	<u> </u>		<u> </u>	PRODU	<u>ULING</u>			
	uction-Interval		T	<del></del>	03	Gee	Water	Toil		Gas	<u> </u>	Producti	on Maked	NOTO	N FIELD OFFICE
Date First Produced	Test Date	Hours Tested	Test Produ	ction	Oil BBL	Gas MCF	BBL	Gra	vity	Gravity	' I	_ ~~**	87		MAH
Choke	Tbg. Press.	Csg.	24		Oil	Gas	Water	Gas	: Oil	Well S	tatus				150
Size	Flwg.	Press.	Hr.	\	BBL	MCF	BBL	Rati						An	RACCO
(See instruction	ons and spaces for a	dditional data	on page 2)											<del>l liù</del>	

	on - Interval	Hours	Test	Oil	Gas	Water	Oil	Gas	Production Method			
te First oduced			Production	BBL	MCF	BBL	Gravity	Gravity	1 roduction received			
oke	Tbg. Press. Flwg. Sl	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status				
. Product	tion-Interval	D	<u>.                                    </u>							···		
nte First Test oduced Date		Hours Tested	Test Production			Water BBL	Oil Gravity	Gas Gravity	Production Method			
oke e	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Hr. BBL MCF BBL Ratio				Well Status				
Dispositi	ion of Gas (So	ld,used for	fuel, vented, e	tc.)								
Show a	all important	zones of p	ude Aquifers) orosity and co	ontents t	hereof: Co	ored interv	als and all drill-ster flowing and shut-i	n	nation (Log) Markers			
Formation		Тор	Bottom		Desc	riptions, C	ontents, etc.		Name	Top Meas.Depth		
				+		, -	-		OUSLY SUBMITTED IN	2003		
		(include all	ugging proced									
						e annronria						
Elec	ctrical/Mecha	nical Logs	attached by p (1 full set req'or and cement ve	i)	Ge	c appropria cologic Rep ore Analysis	oort DST Re	port D	irectional Survey			
Elec Sun	ctrical/Mecha	nical Logs or plugging	(1 full set req'o	l) crification	Ge	eologic Rep ore Analysis	oort DST Re	· L_J	rectional Survey	structions)*		
Sun Sun	ctrical/Mecha	or plugging	(1 full set req'o	d) erification ned inform	Ge	eologic Rep ore Analysis	oort DST Re	ined from all a				

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