Form 3160-4 (August 2007)

UNITED STATES , DEPARTMENT OF THE INTERÏOR BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG											-	1 5 Lease Seriai No. NMSF-077329			
la Type of Well Oil Well of Gas Well Dry Other									+	6 If Indian, Allotee or Tribe Name					
									[,					
b Type of Completion: X New Well Work Over Deepen Plug Back Diff Resvr, Other										7	7 Unit or CA Agreement Name and No NMM-74002-DK				
2. Name of	of Operator										7	Lease Nam			
	ergy Inc.										_	OM MORR	us com	A #1F	
3 Addres	-						3a.	Phone No	•	ŕ	9	API Well N	lo.		
382 CR	3100 Az	tec, N	M 87410	d in accord	lance with	Fodoval vo	1	505~	<u>333-31</u>	00		30-045-			
4 Locatio	on of Well (Repo	ori tocati	on cieariy an	ia in accord	unce wiin	reaerai re }	quireme Lihama	1	سامتا /	y	10	Field and P			
At suita	535 i	SL & I	1325' FWI	_				0	000		11	WILDCAT Sec, T., R.			
At top prod interval reported below FEB 0 5 2008											Survey or Area SEC 13N-T27N-R10W				
At total depth Bureau of Land भित्रात गुर										nent		2 County or 1	Parish	13 State	
		7.5 5	. TD D	1 1		16 Date Completed						AN JUAN	(DE DI	NM D. DT. CL*	
14 Date S	pudded	15 Da	ite T D. Read	cnea			ate Com D & A	pietea 3	Ready	to Prod	'	/ Elevations	S (DF, KK	B, RT, GL)*	
8/18	3/07	8/	/24/07				1/25	_			1	6160'			
18 Total	Depth [.] MD TVD	69	945' 1	9 Plug Ba		MD TVD	6884 ' 20 Depth Brid					ge Plug Set MD TVD			
21 Type I	Electric & Othe	r Mechan	ical Logs Ru	n (Submit c	opy of eac	h)		·	22 W	as well core	d?	X No	Yes	(Submit analysis)	
									w	as DST run		X No		(Submit report	
GR/CCIL									D	rectional Su	rvey?	X No	Yes	(Submit copy)	
23 Casing	g and Liner Reco	ord (Repo	ort all strings	set in well)											
Hole Size	Size/Grade	Wt (#ft) Top (MI	D) Botto	m (MD)	Stage Cen Depti		No of SI Type of C		Slurry V (BBL)		Cement To	op*	Amount Pulled	
2-1/4"	8-5/8''	24#	373'		131	210						0			
7-7/8"	5-1/2"	15.5#	6930'		30'	995		5			0				
													RCVI) FEB 12'08	
													OIL	CONS. DIV.	
														DIST. 3	
										··					
24 Tubing	g Record	·	, I,		,			·	<u>+</u>			·			
Size	Depth Set (1	MD) I	Packer Depth (MD)	Size	Depth Set	t (MD)	Packer De	epth (MD)	Size		Depth Set	(MD)	Packer Depth (MD)	
2-3/8"	65231		1/25/0	8											
25 Produc	cing Intervals		·	<u> </u>		26 Perfo	ration R	ecord							
Formation			Top Bottom		ottom	Pe	erforated	Size		1	No Holes		Perf Status		
A)	MANCOS		5707	07' 5959'		1/17/08			0.34"			23	ļ		
B)															
C)						· · · - · · ·							<u> </u>		
D)													<u> </u>		
27 Acıd, I	Fracture, Treatn	nent, Cem	nent Squeeze	, Etc											
	Depth Interval							Amount and	Type of N	1aterial					
570	7' - 5959'		1/18/08 A. w/1,200 gals 15% NEFE HCl acid. Frac'd w							w/6	6,140 ga	ls 70Q	foamed		
			Delta	a 200 fr	ac fld	carryi	ng 13	1,300# s	and.						
						,									
98 Product	ion - Interval A		l		· · · · · ·										
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gra		Gas	Prod	luction	Method			
Produced	Date 1/25/08	Tested	Production		MCF 89	BBL 3	Corr A		Gravity	1.155			ET CLITA	r	
Choke	Tbg Press	Csg	24	Oil	Gas	Water	Gas C	Oil I	Well State	us			FLOWIN		
Size	Flwg	Press	Hr	BBL	MCF	BBL	Ratio	-							
1/2"		460		40	712	24				SHUT IN					
	tion-Interval B	I	T T	Toi	T _C	1 307	Oil Gra	vity T	Cos	15	h, e4:	Math Br M	Topy Inic.		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Corr A		Gas Gravity	Prod	uction	I IATECHOOL STATE	en ita	e a proper succession.	
Choke	Tbg Press	Csg	24	Oil	Gas	Water	Gas C)ıl	Well State	15			Fais	1 1 2008	
Size	Flwg	Csg Press	Hr Hr	BBL	MCF	BBL	Ratio	/ "	mon Statt				التناهما و	2000	
Can instance	SI	onal data -) page 2\		L	L	<u></u>					HENA CON		<u>neria certo</u> e	

b Production	Test	Hours	Test	Oil	Gas	Water	Oil	Gas	Production Method	<u>.</u>	
roduced	Date	Tested	Production	BBL	MCF	BBL	Gravity Corr API	Gravity			
hoke ize	Tbg Press Flwg SI	s Csg. Press	24 Hr →	Oil BBL	Gas MCF	Water BBL	Gas Oıl Ratio	Well Status			
3c Product	ion-Interv	al D									
ate First roduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method		
hoke ize	Tbg Press	s Csg Press	24	Oil BBL	Gas MCF	Water BBL	Corr API Gas Oil Ratio	Well Status			
	Flwg SI		Hr →		MCr	BBL	Kano				
Disposition	on of Gas (S	Sold, used for j	^f uel, vented, e	tc)							
Summar	y of Poro	us Zones (Incl	ude Aquifers)	:				31 Formati	ion (Log) Markers		
Show all important zones of porosity and contents thereof Cored intervals and all drill-stem tests,						BURRO	BURRO CANYON SS				
snow all important zones of porosity and contents thereof. Cored intervals and all drift-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.							MORRI	ISON FM	6728		
recoverie	s 				<u> </u>						
Formati	ion	Тор	Bottom		Descriptions, Contents, etc				Name	Тор	
- 0.11141		Top Bottom			Descriptions, contents, etc					Meas Depth	
								OJO ALAM	no ss	1033	
								KIRTLAND	SHALE	1223	
								FRUITLAN	1582		
								LOWER FR	WITLAND COAL	1998	
	į		ı					PICTURED	CLIFFS SS	2030	
								LEWIS SH	IALE	2184	
	ĺ							CHACRA S	SS	2922	
	İ							CLIFFHOU	CLIFFHOUSE SS		
								MENEFEE		3667	
								POINT LO	4129		
								MANCOS S	HALE	4710	
								CALLUP S	SS	5539	
								GREENHOR	n ls	6344	
								GRANEROS	SH	6404	
								1ST DAKO	ATA SS	6429	
Addition	nal remarks	s (include plug	gging procedu	ге)							
Indicate	which iten	ns have bee at	tached by pla	cing a che	eck in the a	ppropriate	boxes.				
=		inical Logs (1 or plugging an	• ′			ogic Repor	DST Re	port Direction	onal Survey		
. I hereby	certify tha	t the foregoin	g and attache	d informa	ition is con	plete and	correct as determi	ned from all availat	ole records (see attached a	nstructions)*	
Name (ple	ease print)	LORRI	D. BINGHA	M				tile <u>REGULAT</u>	ORY COMPLIANCE TE	ECH	
Signature		Tu	XX	Du	Ra	m	I	Date 1/31/08			
	/	/")	, . 0	ンフ	1			 			