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

	AACC	L COM	PLETION	WUK H	RECOMPLE	HON RE	PORI	AND LOG			5. Lease S	100000	
la Time of Well Chonwar Chon was Chons										NMNM 108950 6. If Indian, Allotee or Tribe Name			
1a. Type of Well										6. If Indian, Allotee or Tribe Name			
b. Type of Completion: Work Over Deepen Plug Back Diff.Resvr,. Other										7. Unit or CA Agreement Name and No.			
Name o	of Operator				<del></del>						8. Lease N	lame and \	Well No.
	cources In	c.					T3a	Phone No. (in	clude ar	ea code)	Rio Grande 23 Fed 2H		
		<i>4</i> 1 4	Marro a	7070	2		] Ja.	432 68		•	9. API W	<del>-</del>	_
	on of Well (Rep					i Federal reg	nireme		0 300	<del>-</del>		15-3459	
At surfac	· •		1980' F			,	•	,					Exploratory Creek; WC, West
	000	COLL OE	1900 F	U/	10		DE	CEIVED	\		11. Sec., T	., R., M., c	r Block and
At top prod. interval reported below										Survey or Area Sec 23, T16S, R24E			
							MA	Y 1 1 2006			12. County or Parish 13. State		
At total depth 1414 FNL & 1862 FEL U/L						- LANGE EGIA					Eddy		NM
4. Date Sp	pudded	15. D	ate T.D. Re	eached		[16. Dat	te Com	nleted "	17/6-1		17. Elevat	ions (DF,	RKB, RT, GL)*
		1					D&A		Ready to	Prod.			
3/14/			/05/06			4/25/06				3629 GL oth Bridge Plug Set: MD			
8. Total L	Depth: MD TVD				ig Back T.D.:	MD TVD			20. De	oth Bridge	Plug Set: MD TVD		
1 Type F	Electric & Othe		4654	Run (Subi	mit conv of ea				2 Was u	ell cored?	X No		Submit analysis)
турс Ц	C. Oille	- Mooning	Logo I	(000)	<b>-</b>	,				ST run	X No		Submit analysis) Submit report
										ional Survey			es (Submit copy)
3. Casing	and Liner Rec	ord (Rep	ort all strin	gs set in	well)								<u> </u>
Hole Size	Size/Grade	Wt.(#ft	.) Top (	MD) I	Bottom (MD)	Stage Ceme		No.of Sks.		Slurry Vol.	Ceme	nt Top*	Amount Pulled
			.) Top (			Depth		Type of Cerr		(BBL)	<del></del> _		7 thouse 1 block
2 1/4	8 5/8				923	<u> </u>		925 PE				Surface	
7/8	5 1/2	17	<del></del>	<del></del>	7767			645 C			Surface		
∤					ļ <u>.</u>			445 AS					<del> </del>
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			- 1										
											_		
4 Tuhina	Record												
					<u> </u>								
Size	Depth Set (		Packer Depti	h (MD)	Size	Depth Set	(MD)	Packer Depti	h (MD)	Size	Depth	Set (MD)	Packer Depth (MD)
Size 2 3/8	Depth Set (		Packer Depti	h (MD)	Size				h (MD)	Size	Depth	Set (MD)	Packer Depth (MD)
Size 2 3/8	Depth Set ( 4345 cing Intervals					26. Perfora	ation Re	ecord				Set (MD)	
Size 2 3/8 5. Produc	Depth Set (  4345  cing Intervals  Formation		Packer Depti		Size	26. Perfora	ation Re	ecord Interval	s	ize	No. Holes	Set (MD)	Perf. Status
Size 2 3/8 25. Produc	Depth Set ( 4345 cing Intervals					26. Perfora Per	ation Reforated I	ecord Interval 7650'	s 0.	ize 46"	No. Holes	Set (MD)	Perf. Status Producing
Size 2 3/8 25. Produc	Depth Set (  4345  cing Intervals  Formation					26. Perfora Per	ation Reforated I	ecord Interval	s 0.	ize	No. Holes	Set (MD)	Perf. Status
2 3/8	Depth Set (  4345  cing Intervals  Formation					26. Perfora Per	ation Reforated I	ecord Interval 7650'	s 0.	ize 46"	No. Holes	Set (MD)	Perf. Status Producing
Size 2 3/8 25. Produc  ) ) )	Depth Set ( 4345 sing Intervals Formation Wolfcame	2	Тор			26. Perfora Per	ation Reforated I	ecord Interval 7650'	s 0.	ize 46"	No. Holes	Set (MD)	Perf. Status Producing
Size 2 3/8 25. Produc  ) ) ) ) 7. Acid, F	Depth Set (  4345  cing Intervals  Formation	2	Тор			26. Perfora Per	ation Reforated I	ecord Interval 7650'	s 0	ize 46" 42"	No. Holes	Set (MD)	Perf. Status Producing
Size 2 3/8 25. Produc  ) ) ) 7. Acid, F	Depth Set ( 4345  Sing Intervals  Formation  Wolfcamp  Fracture, Treate Depth Interval	ment, Cer	Top	ze, Etc.	Bottom	26. Perfora Per 645	ation Reforated I	ecord Interval 7650' 6150'	S O. O. O.	ize 46" 42" erial	No. Holes 50 50		Perf. Status  Producing  Producing
Size 2 3/8 25. Produc  ) ) ) 7. Acid, F	Depth Set ( 4345  sing Intervals  Formation  Wolfcang	ment, Cer	Top	ze, Etc.	Bottom  Bottom	26. Perfora Per 645 500	ation Reforated Do O	ecord Interval 7650' 6150' Amount and Ty	S 0 O	ize 46" 42" erial	No. Holes 50 50		Perf. Status Producing
Size 2 3/8 25. Produc  ) ) ) 7. Acid, F	Depth Set ( 4345  Sing Intervals  Formation  Wolfcamp  Fracture, Treate Depth Interval	ment, Cer	Top	ze, Etc.	Bottom	26. Perfora Per 645 500	ation Reforated Do O	ecord Interval 7650' 6150' Amount and Ty	S 0 O	ize 46" 42" erial	No. Holes 50 50		Perf. Status  Producing  Producing
Size 2 3/8 25. Produc  ) ) ) 7. Acid, F	Depth Set ( 4345  Sing Intervals  Formation  Wolfcamp  Fracture, Treate Depth Interval	ment, Cer	Top	ze, Etc.	Bottom  Bottom	26. Perfora Per 645 500	ation Reforated Do O	ecord Interval 7650' 6150' Amount and Ty	S 0 O	ize 46" 42" erial	No. Holes 50 50		Perf. Status  Producing  Producing
Size 2 3/8 25. Produc  ) ) ) 7. Acid, F	Depth Set ( 4345  Fing Intervals  Formation  Wolfcam  Fracture, Treatr  Depth Interval  O' - 7650	ment, Cer	Top	ze, Etc.	Bottom  Bottom	26. Perfora Per 645 500	ation Reforated Do O	ecord Interval 7650' 6150' Amount and Ty	S 0 O	ize 46" 42" erial	No. Holes 50 50		Perf. Status  Producing  Producing
Size 2 3/8 5. Produc ) ) ) 7. Acid, F	Depth Set ( 4345  Sing Intervals  Formation  Wolfcamp  Fracture, Treate Depth Interval	ment, Cer	Top ment Squee: Frac 149:	ze, Etc.	Bottom  9 bbls 15 s 30/70 B	26. Perfora Per 645 500	ation Reforated Do O	ecord Interval 7650' 6150' Amount and Ty 17620 bbls 16960 lbs	S 0. 0. 0	ize 46" 42" erial k water Brady	No. Holes 50 50 ; 96790 sand.		Perf. Status  Producing  Producing
Size 2 3/8 5. Produc  ) ) ) 7. Acid, F  5006  . Productional acta First roduced	Depth Set ( 4345  Sing Intervals  Formation  Wolfcang  Fracture, Treatr Depth Interval  0 - 7650  ion - Interval A  Test Date	ment, Cer	Top ment Squee: Frac 149:	ze, Etc.	Bottom  9 bbls 15  30/70 B	26. Perfora Per 645 5000	ation Reforated D' - O' -	ecord Interval 7650' 6150' Amount and Ty 17620 bbls 16960 lbs	S 0. 0. 0	ize 46" 42" erial k water Brady	No. Holes 50 50	1bs 100	Perf. Status  Producing  Producing  O mesh sand;
Size 2 3/8 5. Produc  ) ) ) 7. Acid, F  1 5000  . Productionate First roduced 1/25/06	Depth Set ( 4345  Sing Intervals  Formation  Wolfcang  Fracture, Treatr Depth Interval  0 - 7650  ion - Interval A  Test Date	ment, Cer	Top ment Squee: Frac 149:	ze, Etc.	Bottom  9 bbls 15  s 30/70 B	26. Perfora Per 645 500 % HCL ac	ation Reforated O' - O' -	Amount and Ty 17620 bbls 16960 lbs	S 0. 0. 0	ize 46" 42" erial k water Brady	No. Holes 50 50 ; 96790 sand.		Perf. Status  Producing  Producing  O mesh sand;
Size 2 3/8 5. Produce  7. Acid, F 5000  Production at a First roduced 1/25/06  hoke ize	Depth Set ( 4345  sing Intervals  Formation  Wolfcang  Fracture, Treatr Depth Interval  0' - 7650  ion - Interval A  Test Date 5/8/06  Tbg. Press. Flwg.	Hours Tested 24 Csg.	Test Production	ze, Etc.	Bottom  9 bbls 15  s 30/70 B  Gas  MCF 1103  Gas	26. Perfora Per 645 5000 % HCL ac	ation Reforated I	Amount and Ty 17620 bbls 16960 lbs	S O.	erial  k water  Brady	No. Holes 50 50 ; 96790 sand.	1bs 100	Perf. Status  Producing  Producing  O mesh sand;
Size 2 3/8 5. Produc  ) ) ) 7. Acid, F  5000  . Production of the production of the production of the production of the produced of the produc	Depth Set ( 4345  Sing Intervals  Formation  Wolfcang  Fracture, Treatr Depth Interval  0 - 7650  ion - Interval A  Test Date 5/8/06  Tbg. Press. Flwg. SI 160	Hours Tested 24 Csg.	Test Production 24	ze, Etc.  C w/ 4 360 1b	Bottom  9 bbls 15  s 30/70 B  Gas  MCF 1103  Gas	26. Perforz Per 645 500 % HCL ac water BBL 44 Water	ation Reforated Do' - O' - O' - Gill Gravity Gas: O	Amount and Ty 17620 bbls 16960 lbs	S 0 O Type of Mat 8 Slic 20/40	erial  k water  Brady	No. Holes 50 50 ; 96790 sand.	1bs 100	Perf. Status  Producing  Producing  O mesh sand;
Size  2 3/8 5. Produc  ) ) ) 7. Acid, F  5000  . Production the First roduced 1/25/06 hoke lize  Open  3a. Product	Depth Set ( 4345  Formation  Wolfcame  Fracture, Treatr Depth Interval  0 - 7650  ion - Interval A  Test Date 5/8/06  Tbg. Press. Flug. SI 160  tion-Interval B	Hours Tested 24 Csg. Press.	Test Production 24 Hr.	ze, Etc.  C w/ 4  360 1b	Bottom  9 bbls 15  s 30/70 B  C Gas MCF  1103  C Gas MCF	26. Perfora Per 645 5000 % HCL ac brady san  Water BBL 44 Water BBL	oil Gravity Gas: O Ratio	Amount and Ty 17620 bbls 16960 lbs	S 0 O  Type of Matter S slic. 20/40  as a savity  ell Status  PG	erial  k water  Brady	No. Holes 50 50 50 sand.	1bs 100	Perf. Status  Producing  Producing  O mesh sand;
Size 2 3/8 5. Produc  ) ) ) 7. Acid, F  5000  . Production of the production of the production of the production of the produced of the produc	Depth Set ( 4345  Sing Intervals  Formation  Wolfcang  Fracture, Treatr Depth Interval  0 - 7650  ion - Interval A  Test Date 5/8/06  Tbg. Press. Flwg. SI 160	Hours Tested 24 Csg.	Test Production 24	ze, Etc.  c w/ 4 360 1b  Oil  BBI  Oil	Bottom  9 bbls 15  8 30/70 B  Gas  MCF  1103  Gas  MCF	26. Perforz Per 645 500 % HCL ac water BBL 44 Water	ation Reforated Do' - O' - O' - Gill Gravity Gas: O	ecord Interval 7650' 6150'  Amount and Ty 17620 bbls 16960 lbs	S 0 O  Type of Matter S slic. 20/40  as a savity  ell Status  PG	erial  k water  Brady	No. Holes 50 50 ; 96790 sand.	1bs 100	Perf. Status  Producing  Producing  O mesh sand;
Size  2 3/8 5. Product  ) ) ) 7. Acid, F  5000  . Production of the content of th	Depth Set ( 4345  Sing Intervals  Formation  Wolfcang  Fracture, Treatr Depth Interval  0 - 7650  ion - Interval A  Test Date 5/8/06  Tbg. Press. Flwg. SI 160  tion-Interval B  Test	Hours Tested 24 Csg. Press. 350	Test Production 24 Hr.	ze, Etc.  c w/ 4 360 1b  Oil  BBI  Oil	Bottom  9 bbls 15  8 30/70 B  Gas  MCF  1103  Gas  MCF	26. Perforz Per 645 500 % HCL ac racy san  Water BBL 44 Water BBL	oil Gravity Gas: O Ratio	ecord Interval 7650' 6150'  Amount and Ty 17620 bbls 16960 lbs	S O O O O O O O O.	erial  k water  Brady	No. Holes 50 50 50 sand.	1bs 100	Perf. Status  Producing  Producing  O mesh sand;

28b. Product	tion Inter	wal C		<del></del>						<del></del>		
Date First	Test	]	Hours	Test	Oil	Gas	Water	Oil	Ga		Production Method	
Produced	roduced Date  hoke Tbg. Press.		Tested	Production	BBL	MCF	Water BBL	Gravity  Gas: Oil Ratio	Gr	avity		
Choke Size			Csg. Press.	24 Hr.	Oil BBL	Gas MCF			We	ell Status		
28c. Produc						<del></del>	Water					
Date First Produced			Hours Tested			Oil Gas BBL MCF		Oil Gravity		avity		
Choke Size					Gas: Oil Ratio	We	Well Status					
29. Disposi	tion of Gas	(Sold, us	sed for f	uel, vented, et	c.)		Sold					
Show tests,	all import	ant zon depth	es of pointerval	ude Aquifers): prosity and co tested, cushi	ntents th	ereof: Co time too	red interva	als and all drill- lowing and sh	stem	1. Formati	on (Log) Markers	
Forma	ition	п Тор		Bottom		Descriptions, Contents, etc.					Name	Тор
			-		+		-			an Andr		Meas.Depth
											es	442' 1742'
											rk	2395'
									- 1	tubb		3063'
									- 1	bo		3712'
					]						Ls	4680'
				ging procedur								
<b>X</b> Elect	trical/Mecl	nanica! I	Logs (1	tached by plac full set req'd) d cement verif		Geolo	opropriate ogic Report Analysis		eport <b>X</b>	Direction	onal Survey	
4. I hereb	y certify tl	nat the f	foregoin	g and attached	informat	ion is com	plete and c	orrect as detern	nined from	all availab	le records (see attached in	structions)*
	olease prin	t) _S	tan Wa	agner				<del></del>	Title R	egulato	ry Analyst	
Name (p												
Name (p		Ha	u (	Vage	w			<del></del>	Date <b>5</b>	/10/06		