Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Expires:	Noveml

OMB NO.1004-0137 ber 30, 2000

FORM APPROVED

	WEI	LL COM	PLETION	OR REC	COMPLETI	ON R	EPORT A	AND LOC	• /		5.	Lease Serial No.	M 01220	1
la. Type of Wo	·	Oil Well	X Gas Wc	II Work C	Dry D	Other eepen	CÀÑÎ	Riug Back	Í 🗓 ol	Offi Resvr	6	If Indian, Allotte		
		Oth	er								7.	Unit or CA Agro	cement Name a	ind No.
2. Name of Op									EUEL	,	• 4			
	erica Pro	duction	Company	Attn:	Cherry His			070 FA	MMIN	GIUN	8.	Lease Name and		
3. Address	2002	11	TV 551	.53	1		No. (include a	· ·					co A 1M	
P.O. Box			on, TX 772		h Federal requir		366-4081				9.	API Well No.	45-32441	
At surface			ariy ana in acco	raance wiii	n reaerai requir	emenis)	•				10.	Field and Pool, o		
			.,.									IESAVERDI		AKOTA
At top pro	d. Interval repo	ned below	1785'	FNL &	1490' FEL						11.	Sec., T., R., M., Sec. 36 1	on Block & S	-
At total de	pth SAM	IE AS A	BOVE		`.						12.	County or Parisl	h 13.	State NM
14. Date S	pudded :		15. Date	T.D. Reach	red		16. Date	Completed			17.			
	4/0/2006			5/9/2	005	I	D&	ž A 🔼	Ready to			41	18' GL	
18. Total I	4/8/2005 Depth: ME	,	<u> </u> 7291'		lug Back T.D.:	MD		7230'	20.		lge Pi		18 GL	
	TV	_	7291'	· ·	ing Duck 1.D	TVI		7230'		2 0 pm 2110		TVD	•	
21. Type I		r Mechanic	al Logs Run (Sub	omit copy o	of each)			22.	Was D		Z Z		s (Submit analys s (Submit repo	•
23. Casin	g and Liner F	Record (Re	port all string	s set in w	vell)							<u> </u>		
Hole Size	Size/Grade	Wt. (#/ft) Top (MD) B	ottom (MD)		e Cementer Depth	No. of Sks of Cer		Slurry Vol. (BBL)		Cement Top*	Amount	Pulled ·
12 1/4"	9 5/8" H-4	10 3			216'			16	0		\Box	0		
8 3/4"	7" J-5			-	3014'			37				0		
6 1/4"	4.5" J-5	5 11	.6 0		7289'			34	1		4	3050'		
		-						 			\dashv		212 10 V	
		_						 			_		2/6/11/01	परी हो ।
24. Tubing	Record											(3)	45	<u> </u>
Size		et (MD)	Packer Depth	(MD)	Size	Dept	th Set (MD)	Packer D	Pepth (MD)) Size	e	Deft Set (M	DOCTP220	Deepth (My)
2 3/8" 25. Produc	710	<u> </u>				26.	Perforation F	Record					HEBEIN	ED 03
	Formation		Тор		Bottom		Perforated		T	Size		No. Holes	F COMP	
	averde		4517'		4796'		4517' -			3.125"		(io	DIST. (
	averde		4849'		5101'	<u> </u>	4849' -	5101'	 	3.125"	<u> </u>	160		
C)						<u> </u>			┿		 		£ 2.7.	1 Alexander
D) 27. Acid,	Fracture Treats	ment Ceme	nt Squeeze, Etc.		<u> </u>	L			Щ.		Ь_		مر در در	
	Pepth Interval	incing Control	in squeeze, e.e.					Amount and	Type of M	laterial				
45	17' - 4796'	•	69,990# 20	/40 Bra	dy Sand70	Q Fo	am, 12 t	obls of 15	% acie	d & N2				
48	49' - 5101'	'	75,042# 20	/40 Bra	dy Sand,7	OQ F	oam, 12	bbls of 1	5% HC	CL & N2,2	25,5	99# laden w	/propnet	
			· 											
28. Produ	ction - Interv	/al A					···			·	-			
Date first	Test	Hours	Test	Oil	Gas	Wa		oil Gravity	Ga		F	Production Method		
Produced	Date	Tested	Production	BBL	MCF	BBI	- 1	Corr. API	Gr	avity				
(est)10/3/05 Choke	9/3/05 Tbg. Press	12	24 hr.	trac	Ce 1124	Wa	trace	as : Oil	- W	ell Status		Flows		
Size 3/4"	Flwg, SI	Csg. Pres 140 #		BBL .	мсғ	ВВ	L	Ratio		roducing				
28a Produ	iction - Interv	/al B										Accr	DTEN =-	
Date first Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Wa BB		Oil Gravity Corr. API	Gr	as avity		Production Methob	TIED FO	R RECORD
Choke	Tbg. Press		24 hr.	Oil	Gas	Wa	ier ,	sas : Oil		all Cletics	1	-1 0	CT 1 3	2005
Size	Flwg. Si	Csg. Pres		BBL	MCF	ВВ		Ratio		ell Status				
	<u> </u>	Ļ	>	<u> </u>				····				PAHM BY	inglum fi	ELD OFFICE
(See instruction	ons and spaces	for addition	nal data on reve	rse side)						NW	ماز	_س_ ل	3	

To production Method December	28b Produ	iction - Inter	val C								
Production - Interval D Production - Int	Date first	Test	Hours							Production Method	
E. Production - Interval D. Production of Gas Foold, used for first Vented Aguiden's: Disposition of Gas Foold, used for first Vented Aguiden's: Summary of Process Zones (Included Aguiden's: Some all Improval zones of possibly and contents thereof Cored intervals and all dell-sacen tests, including depth interval tested, cushon used, time tool open, flowing and shad in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top Mess. Depth Mess. De	товисса	Date	rested	Production	BBL	MCF	BBL	COII. AFI	Gravity		
e Production - Interval D C Production - Interval C Production - Interval C Corr All P C Production - Interval C C C Corr All P C Production - Interval C C C Corr All P C Production - Interval C C C C Corr All P C Production - Interval C C C C Corr All P C Production - Interval C C C C Corr All P C Production - Interval C C C Corr All P C Production - Interval C C C C C Corr All P C Production - Interval C C C C C Corr All P C Production - Interval C C C C C Corr All P C Production - Interval C C C C C C C C C Corr All P C Production - Interval C C C C C C C C C C C C C C Corr All P C Production - Interval C C C C C C C C C C C C C C C C C C C	Choke Size		Cara Proce						Well Status		
the rest of the control of the contr	5120	riwg. Si	Csg. Ficss.		BBL	Micr	BBL	, wallo	}		
the rest of the control of the contr	28c Produ	ıction - Inter	val D								
Disposition of Case foold, used for feet vented. Per Summary of Procus Zense (heluded Aquificrs): Summary of Procus Zense (heluded Aquificrs): Show all important zones of portusity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion steed, time tool open, flowing and shake a pressures and recoverer. Formation Top Bottom Descriptions, Contents, etc. Name Top Mess Depth MENEFEE PT LOOKOUT MANCOS 5290 GREENHORN 6833 GRANEROS 6891 TWOWELLS PAGUATE 7025 UPPER CUBERO 7063 ENCINAL CANYON 7132 BURRO CANYON 7215 Additional Remarks (including plugging procedure) Circle enclosed attachments 1. Electrical/Mitchanical Logs (I full set reqd) 2. Geologic Report 3. DST Report 4. Directional Survey- 5. Sundry Notice for plugging and cornent verification 6. Core Analysis 3. Other Title Regulatory Analyst Date 10/6/2005	Date first	Test	Hours							Production Method	
Disposition of Gas (toold, steed for fuel, wented, etc.) Disposition of Gas (toold, decol for fuel, wented, etc.)	Toduced	Date	Tested		BBL	MCF	BBC	COII. AI I	Oramy		
Disposition of Gais (sold, lased for first, venical, etc.) Vented / Sold Summary of Porous Zones (shoulds Aquiters)	hoke								Well Status		
Summary of Porous Zones (Included Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptione, Contents, etc. Name CHACRA 3618 MENEFEE 4426 PT LOOKOUT 4910' MANCOS 5290 GREENHORN 6833 GRANEROS 6881 TWOWELLS 6943 PAGUATE 7025 UPPER CUBERO 7063 ENGINAL CANYON 7132 BURRO CANYON 7215 Additional Remarks (including plugging procedure) Circle enclosed attachments 1. Electrical/Mechanical Logs (Ifull set recid) 5. Sundry Notice for plugging and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Cherry Hlava Title Regulatory Analyst 10/6/2005	Size	Flwg. St	Csg. Press.	Kate	BBL	MCF	BBL	Ralio	1		
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Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth Meas. Depth		-	_	-					l		
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	Name	c (please print)			Che	rry Hlava		Tid	le	Regulatory A	nalyst
	Signa	ture						Da	nte	10/6/2005	5
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 United States any false, ficti				7							
	Title 18 U.S.	C. Section 100	I and Title 43	U.S.C. Section	n 1212, ma	ke it a crime for	any person kno	wingly and willful	ly to make to any depar	tment or agency of the Ur	nited States any false, fictit

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Blanco A 1M 30-045-32441

Downhole Commingling Subsequent Report 10/04/05

09/15/05 MIRU.

9/16/05 RU MU 3" & 2" lines.

9/19/05 RU SLU. POOH w/PLUNGER 7 TBG STOP. RIH W/ PLUGS 7SET IN TBG. TBG WOULND'T BLOW DOWN. RIH W/ X PLUG 7 SET IN X NIPPLE. TBG WOULDN'T BLOW DOWN.

ISNTALLED W-WAY CK/ PUMPED 15 – 20 BBLS OF WTR DN CSG TO KILL WELL. SET TBG INGR IN WH. RU FMS. TEST BOP'S 1500# HIGH/250# LOW. BLOW DOWN SLOWLY.

9/21/05 – RIH & SET CBP @ 5335'. RIH 2/PERF FUNS & PERFORMATE THE MESAVERE, 4 SPF, FROM 4848' 5101'.

9/22/05 PRESSURE TEST LINES TO 5000# - OK. FRAC WELL W/12 BBLS OF 15% HCL, 70q FOAM, 75,042# OF 20/40 BRADY SAND, 25,599# OF SAN LADEN W/PROPNET. RIH W/BP 7 SET @ 4830'. FLOWED WELL ON ½" CK. FLOW WELL TO FLARE PIT ON ½" CHOKE.

9/26/05 -RIH W/4-1/2' CBP & SET @ 4830'. RIH W/PERF GUNS & PERF FROM 4517' TO 4706'. MU 2" & 3" LINES FOR FLOWBACK.

9/27/05 - FRAC WELL W/12 BBLS OF 15% HCL, 70q FOAM, 69,990# OF 20/40 BRADY SAND,& N2.

9/27/05 - 9/29/05 - FLOW WELL TO FLARE PIT.

9/29/05 DRILL OUT CBP @ 4830'.

9/30/05 – FLOW TEST MESAVERDE . DRILL OUT CBP @ 5350'. CLEAN OUT WELL TO PBTD OF 7170'.

10/01/05 TIH & LAND 2 3/8" TBG @ 7161'. RIG DOWN MOVE OFF LOCATION