Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED OMB NO.1004-0137 Expires: November 30, 2000

											101 11 411	100000	r Tribe Name
Type of WoType of Co	<u> </u>	Oil Well Nev	X Gas Wel	Work Over	Ty De	Other 20	Q5 Nill	2/1	PM 1.2	17	ii indian, Ai	ionee o	i ittoe ituine
		Other	U.,		'-		J =	42 1 "	/- * ·	7.	Unit or CA	Agreen	ent Name and No.
2. Name of Op								RECE	VED	┨	1	NM '	74013
Name of Op	erator	DD 4				A 44 B.F	070.E	ARMIN	IGTON				
		BP Ame	rica Produ	iction Con	npany A	Attn: Mary	Coriey			⊣ ``	Lease Name		
. Address					3a. I	Phone No. (include	=			_			EGER COM
	D. Box 309		louston, T				81-366-4	491		9.	API Well No		
			rly and in accor	rdance with Fed	deral require	ements)*							-20154 <u>5</u> Z
At surface	1190' 1	SL & H	90' FWL							10.	Field and Po		
										_			RED CLIFFS
At top pro	d. Interval repo	rted below								11.			Block & Survey or A
	.a									12.	County or P		IN & R9W
At total de	ptn									112.	San Ju		New Mex
4. Date S	pudded		15. Date	T.D. Reached		II6. Date	Completed			17.			B, RT, GL)*
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8. Total I	•		492'	19. Plug B	Back T.D.:		3200'	20). Depth B	ridge Pl	-	MD	3200'
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11. Type E	ecuse & Othe	Mechanical	Logs Run (Sub	ин сору от е ас	LII)				well corea? DST run?	7	No I		Submit analysis)
CBL - TI	T								tional Survey'		No No	Ϊ'n	Yes (Submit report)
		Record (Rei	port all string	s set in well)				21100					,
	Ĭ		<u>_</u>		1	Stage Cementer	No. of SI	ks. & Type	Slurry V	ol.			
Hole Size	Size/Grade	Wt. (#	/ft) Top (MD) Bottor	m (MD)	Depth	of C	ement	(BBL)		Cement Top	P*	Amount Pulled
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28b Prodi Date first	uction - Inte	THOURS	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	Production Method		
Choke	Tbg. Press	 	24 hr.	Oil	Gas	Water	Gas : Oil	Well Status			
Size	Flwg. SI	Csg. Press.	Rate	BBL	MCF	BBL	Ratio				
28c Prod	uction - Inte	rval D									
Date first	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	·	
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	_		
Choke Tog. Press Size Flwg. SI		Csg. Press.	24 hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	Well Status		
29. Dispo	osition of Gas	(sold, used for)	fuel, vented, et	c.)							
	name of Possess	Zones (Include	d Aquifam):					31. Formatio	on (Log) Markers		
Show include	all important	zones of porosi rval tested, cus	ty and contents					5.1. Tomaso	n (20g) milikoto		
For	mation	Top B			Descriptions, Contents, etc.				Name		
								Mesa Vero Mancos Gallup Greenhori Graneros Dakota		4650' 5620' 6421' 7140' 7200' 7250'	
32. Addi	itional Remark	s (including plu	gging procedu	re)							
	. `										
Please so	ee attachê	d for Sub	sequent R	Report of	f Complet	tion Activ	ity				
33. Circl	le enclosed atta	chments	<u> </u>							·	
		14	g' G .11		^	Carlanta		DOT Days	A Dimentianal Com		
I, E	accurical/Mech	anical Logs (I	iuii set req'd)			. Geologic Re	-	DST Report	4. Directional Survey		
		or plugging and				. Core Analys		. Other:			
				nformation is				vailable records (see atta			
Nam	e (please prin) <u>Mary</u> (Corley	7-	(28	81) 366-4	491 т	itle Senior Regi	ulatory Analyst		
Sign	ature 1	44/02	y W	leg			I	Date 11/15/2005			
Title 18 I I S	C Section 10	01 and Title	IISC Santin	0/212 mal	a it a crima for	r any namor l	nowingly and wille	ally to make to any done	rtment or agency of the I I-:	ted States any false fictition	

Title 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, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Schwerdtfeger Com 1 API No. 30-045-20154 Recompletion Subsequent Report 11/15/2005

05/17/2005 - MIRUSU.

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Blow down well. NDWH. NU BOPs. Test BOPs to 200 PSI low / 1000 PSI High. TIH, latch onto Prod. TBG & POOH. RU, TIH w/CIBP & set @ 7250'. Loaded hole & test CIBP to 500#. OK. RU & ran CBL & TDT logs. Good Bond frin 5350' – 4650'. Estimate TOC @ 2680'.

TIH & set CIBP @ 3200'. RU & shot SQZ holes @ 3010' w/4 JSPF. TIH w/CMT retainer & set @ 2900'. Test TBG to 1500# & CSG to 500#. OK. RU, mix & pump 180 SXS 9.5 PPG Lite Crete thru TBG & retainer into SQZ holes @ 3010'. Circ CMT to surface out 4 $\frac{1}{2}$ " annulus. Sting out of retainer & TOH.

TIH, tag CMT @ 2894' & DO retainer & CMT to 3010'. Circ hole clean. Pressure test SQZ holes to 500#. OK. RU & ran CBL from 3200' to surface. TIH & tag CIBP @ 3200'. TOH. TIH & set RBPs @ 2000' & 1500'. ND BOPs. Install new TBG head & Test. OK. NU BOP, TIH & retrieve RBPs. TOH.

RU & perf'd Pictured Cliffs @ 3034', 3024', 3014', 3002', 2990', 2977', 2972', 2967', 2961', 2947', 2942', 2936', 2927', 2919', & 2914' w/3 JSPF, 15 Shots / 45 Holes. RU & frac w/201,560# 16/30 Sand, 70 Quality Foam & N2.

RU & flow well back on $\frac{1}{4}$ " choke for 24 hrs. Upsized choke to $\frac{1}{2}$ " & flowed back for 24 hrs. Upsized to $\frac{3}{4}$ " choke & flowed back for 24 hrs.

TIH & tagged fill @ 2011'. C/O to CIBP @ 3200'. Blow Down Well. Flow test CSG on 1/4" choke. TIH & C/O to PBTD.

TIH w/2 3/8" TBG & land @ 2945'. ND BOP NU WH. Pulled tbg plugs, set plunger stop.

07/12/2005 - RDMOSU. Rig released @ 17:00 hrs.

11/09/2005 RU & flow tested well for 12 hrs thru ¾" choke. 20 MCF Gas, trace oil, trace WTR. CP 40#. Well restored to production.