Form 3160-4 (February 2005)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires March 31, 2007

	WELL	COMP	LETION OF	RECOMPLI	ETION REPORT	AND LOG		3.	NM-069107	
la. Type of	f Well 1	7] Oil We	il Gas W	ell Dry	Other			6.	If Indian, Allotee	or Tribe Name
	u	_	New Well	□ Work Over		Plug Back		$\omega_{\varphi}$	~ NA	
b. Type of	f Completion:	. Oth	-	L WORK OVER	□ Весрей □				-	ment Name and No.
. Name of	Operator	- Ou					<b>4</b>	— <i>  </i>	East Millman	
	•	on Oner	rating Co.	(223	2324 25 6 3a.			<b>-6</b> .	Lease Name and V	
. Address	3 & 0011113	on open	acing oo.	/22	<b>₹6</b> 3a.	Phone No. (incl	lude area co	ode) 9	Tract 6 Wel	1 NO. 9
P.O. Box	x 2249 W	ichita	Falls TX	( <u>/16</u> 307-224	19 - 12	(940)72	23-2166		30-015-3488	6
. Location	of Well (Rep	ort locatio	n clearly and	Ago or dance	h Federal requirem	ents)*		10.	Field and Pool, or	Exploratory
At surface	e 2143'	FNL, 2	106' FEL	T 1516171		ည်				<u>es-SR-QN-GB-SA)E</u>
				92	N A SE	य		[11.	Sec., T., R., M., o Survey or Area	r Block and
At top pro	od. interval rep	ported belo	ow	12	2 1 1 1 .	-/			Sec 13, T19	
	.a			150	3 A.	/		12.	County or Parish	13. State
At total de	epth 2143		2106' FE	[ \zz	/ بهد				<u>ldy</u>	NM
4. Date Sp	udded	15. Da	te T.D. Reach	ed 2701	68 69 Date Con	ipleted	landu ta Dra	.d 17.	Elevations (DF, 1	RKB, RT, GL)*
0.14	0.0		10.00				Ready to Pro		2271 0 22	חע יסדי
8-14-			19-06	Dive Peak T.D.	9-8-		20. Depth I			379' KB
18. Total D	Pepth: MID TVD	2715' 2715'		Plug Back T.D.:	MD 2688' TVD 2688'		20. Depui i	ninge ring	TVD	
21. Tyne Fl	·			Submit copy of e	2000		. Was well c	ored? IV		Submit analysis)
51. Type 2.			200-200-	,			Was DST r		=	Submit report
Dual La	teralog.	Comp. I	Neutron-L	itho Density	/		Directional	-		Yes (Submit copy)
			rt all strings se		-					
Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Bottom (MD)	Stage Cementer	No.of Sks. &		ry Vol.	Cement Top*	Amount Pulled
	8 5/8"	24	0	330 KB	Depth	Type of Cemer 200 SX		3BL) 47		CIR
2 1/4"			<del></del>						Surface -	
7/8"	5 1/2"	15.5	0	2703 KB		725 sx	<del></del>	22	330' KB -	CBL
			_							
					ļ	<b>_</b>				
Į.										
						t		1		
24. Tubing	Record									
Size	Depth Set (		acker Depth (M	D) Size	Depth Set (MD)	Packer Depth	(MD)	Size	Depth Set (MD)	Packer Depth (MD)
Size 2 7/8"	Depth Set (		acker Depth (M	D) Size			(MD)	Size	Depth Set (MD)	Packer Depth (MD)
Size 2 7/8"	Depth Set ( 2367' ing Intervals				26. Perforation F	Record				
Size 2 7/8" 25. Produci	Depth Set (	KB	Тор	Bottom	26. Perforation F	Record Interval	Size	N	o. Holes	Perf. Status
Size 2 7/8" 25. Produci	Depth Set ( 2367' ing Intervals	KB			26. Perforation F	Record Interval		N		
Size 2 7/8" 25. Produci	Depth Set (	KB	Тор	Bottom	26. Perforation F	Record Interval	Size	N	o. Holes	Perf. Status
Size 2 7/8" 25. Produci	Depth Set (	KB	Тор	Bottom	26. Perforation F	Record Interval	Size	N	o. Holes	Perf. Status
Size 2 7/8" 25. Produci	Depth Set ( 2367' ing Intervals Formation Grayburg	KB	тор 2009 КВ	Bottom 2501 KB	26. Perforation F	Record Interval	Size	N	o. Holes	Perf. Status
Size 2 7/8" 25. Produci 3) 3) 5) (2) (2) (3) (4) (5) (7) (7) (8) (8) (9) (9) (9) (9) (10) (10) (10) (10) (10) (10) (10) (10	Depth Set ( 2367' ling Intervals Formation Grayburg	KB	Тор	Bottom 2501 KB	26. Perforation F	Record Interval 1480' KB	Size 0.44"	N	o. Holes	Perf. Status
Size 2 7/8" 25. Produci 3) 3) 5) 7. Acid, Fr	Depth Set ( 2367'   ing Intervals  Formation  Grayburg  racture, Treatin Depth Interval	nent, Cem	Top 2009 KB ent Squeeze, F	Bottom 2501 KB	26. Perforation F Perforated 2401' - 2	Record Interval	Size 0.44"	N	o. Holes	Perf. Status
Size 2 7/8" 25. Produci A) B) C) D) 27. Acid, Fr	Depth Set ( 2367' ling Intervals Formation Grayburg	nent, Cem	Top 2009 KB ent Squeeze, F	Bottom 2501 KB  Stc.  gals 15% NE	26. Perforation F Perforated 2401' - 2	Record Interval 480 ' KB Amount and Typ	Size 0.44"	No	o. Holes	Perf. Status
Size 2 7/8" 25. Produci 3) 3) 5) 7. Acid, Fr	Depth Set ( 2367'   ing Intervals  Formation  Grayburg  racture, Treatin Depth Interval	nent, Cem	Top 2009 KB ent Squeeze, F 3,000 103,50	Bottom 2501 KB 2501 KB Stc. Sq. 15% NE 0 gals 10 1	26. Perforation F Perforated 2401' - 2  FE Acid b Brine Water	Record Interval 480 ' KB Amount and Typ	Size 0.44"	No	o. Holes	Perf. Status
Size 2 7/8" 25. Produci 3) 3) 5) 7. Acid, Fr	Depth Set ( 2367'   ing Intervals  Formation  Grayburg  racture, Treatin Depth Interval	nent, Cem	Top 2009 KB ent Squeeze, F 3,000 103,50	Bottom 2501 KB 2501 KB Stc. Sq. 15% NE 0 gals 10 1	26. Perforation F Perforated 2401' - 2	Record Interval 480 ' KB Amount and Typ	Size 0.44"	No	o. Holes	Perf. Status
Size 2 7/8" 25. Produci A) B) C) D) 27. Acid, Fr	Depth Set ( 2367'   ing Intervals  Formation  Grayburg  racture, Treatin Depth Interval	nent, Cem	Top 2009 KB ent Squeeze, F 3,000 103,50	Bottom 2501 KB 2501 KB Stc. Sq. 15% NE 0 gals 10 1	26. Perforation F Perforated 2401' - 2  FE Acid b Brine Water	Record Interval 480 ' KB Amount and Typ	Size 0.44"	No	o. Holes	Perf. Status
Size 2 7/8" 25. Produci 3) 3) 3) 27. Acid, Fr D 2401	Depth Set () 2367' ing Intervals Formation Grayburg racture, Treatr Depth Interval - 2480'	ment, Cerri	Top 2009 KB ent Squeeze, F 3,000 103,50	Bottom 2501 KB 2501 KB  Stc.  gals 15% NE 0 gals 10 1 1bs Super L	26. Perforation F Perforated 2401' - 2  FE Acid Brine Water C 16/30 Sand	Record Interval 480' KB  Amount and Typ , 20,000 11	Size 0.44"	No	o. Holes	Perf. Status
Size 2 7/8" 25. Produci 3) 3) 27. Acid, Fr  D 2401'	Depth Set () 2367' ing Intervals Formation Grayburg racture, Treatr Depth Interval - 2480'	ment, Cern	Top 2009 KB ent Squeeze, F 3,000 103,50 5,000	Bottom 2501 KB  2501 KB  Gtc.  gals 15% NE 0 gals 10 1 1bs Super L	26. Perforation F Perforated 2401' - 2  FE Acid Brine Water C 16/30 Sand	Record Interval ABO' KB  Amount and Typ , 20,000 11	Size 0.44"  be of Material  bs BJ Li	No	0. Holes 43 125 (14/30)	Perf. Status
Size 2 7/8" 25. Produci 3) 3) 27. Acid, Fr D 2401'	Depth Set () 2367' ing Intervals Formation Grayburg racture, Treatr Depth Interval - 2480'	ment, CerrickB	Top 2009 KB ent Squeeze, F 3,000 103,50 5,000	Bottom 2501 KB 2501 KB  Stc.  gals 15% NE 0 gals 10 1 1bs Super L	26. Perforation F Perforated 2401' - 2  FE Acid Brine Water C 16/30 Sand	Record Interval ABO' KB  Amount and Typ , 20,000 11	Size 0.44"  be of Material  bs BJ Li	teProp	0. Holes 43 125 (14/30)	Perf. Status Open
Size 2 7/8" 25. Produci 3) 3) 27. Acid, Fr 2401  3. Production Date First Produced 9 -8-06 Choke	Depth Set ( 2367' ing Intervals Formation Grayburg  racture, Treatr Depth Interval - 2480'  On - Interval A Test Date 9-14-06 Tbg. Press.	ment, Cerrick Hours Tested 24 Csg.	Top 2009 KB ent Squeeze, F 3,000 103,50 5,000  Test Production 24	Bottom  2501 KB  2501 KB  Gals 15% NE  0 gals 10 1  1bs Super L  Oil Gas  MCF 282 140  Oil Gas	26. Perforation F Perforated 2401' - 2  FE Acid b Brine Water C 16/30 Sand  Water BBL 51 Water Gas:	Amount and Typ  Amount and Typ  Amount and Typ  Gas API Gra 40  Oil  Wel	Size 0.44"  be of Material  bs BJ Li	teProp	0. Holes 43 125 (14/30)	Perf. Status Open
Size 2 7/8" 25. Produci 3) 3) 27. Acid, Fr 2401  3. Production Date First Produced 9 -8-06 Choke	Depth Set ( 2367' ing Intervals Formation Grayburg racture, Treatr Depth Interval - 2480'  On - Interval A Test Date 9-14-06	ment, CerrickB	Top  2009 KB  ent Squeeze, F  3,000  103,50  5,000  Test Production	Bottom  2501 KB  2501 KB  Gtc.  Gals 15% NE  0 gals 10 1  1bs Super L  Oil Gas MCF 282 140	26. Perforation F Perforated 2401' - 2  FE Acid Brine Water C 16/30 Sand  Water BBL Water BBL Ratio	Amount and Typ  Amount and Typ  Amount and Typ  Gas Gra 40  Wel	Size 0.44" be of Material bs BJ Li	teProp	125 (14/30) Method	Perf. Status Open
Size 2 7/8" 25. Produci 3) 3) 27. Acid, Fr  2401  3. Production Date First Produced 9 -8 - 06 Choke Size	Depth Set () 2367' ing Intervals Formation Grayburg  racture, Treatr Depth Interval - 2480'  on - Interval A  Test Date 9-14-06 Tbg. Press. Fivg.	ment, Cerrick Hours Tested 24 Csg.	Top 2009 KB ent Squeeze, F 3,000 103,50 5,000  Test Production 24	Bottom  2501 KB  2501 KB  Gas  BBL  Oil  BBL  Oil  Gas  MCF  Oil  Gas  MCF  A  MCF  A  MCF  A  MCF	26. Perforation F Perforated 2401' - 2  FE Acid Brine Water C 16/30 Sand  Water BBL Water BBL Ratio	Amount and Typ  Amount and Typ  Amount and Typ  Gas API Gra 40  Oil  Wel	Size 0.44" be of Material bs BJ Li	teProp	0. Holes 43 125 (14/30)	Perf. Status Open
Size 2 7/8" 25. Produci  A) B) C) 27. Acid, Fr  2401  B. Production Date First Produced 9 - 8 - 06 Choke Size	Depth Set ( 2367' ing Intervals Formation Grayburg  racture, Treatr Depth Interval - 2480'  On - Interval A  Test Date 9-14-06  Tbg. Press. Flwg. SI ion-Interval B  Test	ment, Cerrick Hours Tested 24 Csg. Press.	Top  2009 KB  ent Squeeze, F  3,000  103,50  5,000  Test Production  24 Hr.	Bottom  2501 KB  2501 KB  2501 KB  Gas  Gas  BBL  CBB  CBB  CBB  CBB  CBB  CBB  CB	26. Perforation F  Perforated  2401' - 2  FE Acid  b Brine Water C 16/30 Sand  Water BBL 51  Water BBL Ratio 51  Water Oil Gr. A	Amount and Typ  Amount and Typ  Amount and Typ  Gas API Gra 40  Cf/bb1  Avity Gas Cf/bb1	Size 0.44"  De of Material  bs BJ Li  sivity 0.96  Il Status	teProp	125 (14/30)  Method  Pump	Perf. Status Open
2 7/8" 25. Producion A) B) C) C) 27. Acid, Fr D 2401'  8. Production Date First Produced 9-8-06 Choke Size	Depth Set ( 2367' ing Intervals Formation Grayburg racture, Treatr Depth Interval - 2480'  On - Interval A Test Date 9-14-06 Tbg. Press. Flwg. SI ion-Interval B	ment, Cerricks  Hours Tested 24 Csg. Press.	Top  2009 KB  ent Squeeze, F  3,000  103,50  5,000  Test Production  24 Hr.	Bottom  2501 KB  2501 KB  Gtc.  Gals 15% NE  0 gals 10 1  lbs Super L  Oil Gas MCF 282 140  Oil Gas MCF 282 140	Perforation F Perforated 2401' - 2  FE Acid Brine Water C 16/30 Sand  Water BBL 51 Water BBL Ratio 51 S00	Amount and Typ  Amount and Typ  Amount and Typ  Gas API Gra 40  Cf/bb1  Avity Gas Cf/bb1	Size 0.44" be of Material bs BJ Li sivity 0.96 Il Status	teProp  Production	125 (14/30)  Method  Pump	Perf. Status Open
Size 2 7/8" 25. Produci  A) B) C) D27. Acid, Fr  2401  B. Production Cate First Produced 9 - 8 - 06 Choke Size  8a. Production Cate First Cate	Depth Set ( 2367' ing Intervals Formation Grayburg  racture, Treatr Depth Interval - 2480'  On - Interval A  Test Date 9-14-06  Tbg. Press. Flwg. SI ion-Interval B  Test	ment, Cerrick Hours Tested 24 Csg. Press.	Top  2009 KB  ent Squeeze, F  3,000  103,50  5,000  Test Production  24 Hr.	Bottom  2501 KB  2501 KB  2501 KB  Gas  Gas  BBL  CBB  CBB  CBB  CBB  CBB  CBB  CB	26. Perforation F  Perforated  2401' - 2  FE Acid  b Brine Water C 16/30 Sand  Water BBL 51  Water BBL Ratio 51  Water Oil Gr. A	Amount and Typ  Amount and Typ  Amount and Typ  Amount and Typ  Gas Gra 40  Cf/bb1  Avity Gas Gra Oil Wel	Size 0.44"  De of Material  bs BJ Li  sivity 0.96  Il Status	teProp  Production	125 (14/30)  Method  Pump	Perf. Status Open

ate First roduced	Test Date	Hou Tes	ars ted	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method		
noke	Tbg. Pres			24	Oil	Gas	Water	Corr. API Gas: Oil	Well Status	<u> </u>		
ze	Flwg. SI	Pres		Hr.	BBL	MCF	BBL	Ratio				
	tion-Interv				Park Comment	1800						
te First oduced	Test Date	Ho: Tes	ted	Test Production	Oil BBL	Ma /	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
ioke ze	Tbg. Pres Flwg. SI	ss. Csg Pre	ss.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status			
Disposit	ion of Gas (	Sold, usea	for fi	iel, vented, etc	c.)		Solo		· -			
Show a tests, i	all importa	ant zones depth int	of po	nde Aquifers): rosity and co tested, cushi	ntents the	reof: Core time tool	ed interval	s and all drill-stem owing and shut-in		ion (Log) Markers		
Formation		Тор		Bottom		Descriptions, Contents, etc.				Name		
		<del>_</del>			+						Meas.Depth	
Queen		1656'		556' 2009'		Sandstone, light gray, very				Queen		
0			.	25011	Į.	Fine grain				Grayburg		
Grayburg		2009'		' 2501'	1	Dolomite, buff colored, fine to very fine grain				San Andres	2501'	
			1								1	
				ging procedur		ck in the ar	propriate	hoves:				
3. Indicat	te which ite	ems have	bee at	ging procedur tached by plac full set req'd) d cement veri	cing a chec	Geolo	opropriate ogic Report Analysis	DST Repor	t Direct	ional Survey Survey		
3. Indicat X Elect Sund	te which it trical/Mecl dry Notice	ems have hanical Lo for plugg	bee at ogs (1 ing an	tached by place full set req'd) d cement veri	cing a che	Geolo Core	gic Report	DST Repor	viation	•	nstructions)*	
3. Indicat  X Elect  Sunc	te which ite trical/Mecl dry Notice by certify t	ems have hanical Lo for plugg	bee at ogs (1 ing an regoin	tached by place full set req'd) d cement veri	ing a chec [fication [	Geolo Core	gic Report	DST Repor	viation I from all availa	Survey	nstructions)*	
3. Indicat  X Elect Sunc  4. I hereb	te which ite trical/Meci dry Notice by certify to please prin	ems have hanical Lo for plugg	bee at ogs (1 ing an regoin	tached by place full set req'd) d cement veri g and attached	ing a chec [fication [	Geolo Core	gic Report	DST Report X Other: De	viation I from all availa	Survey ble records (see attached in	nstructions)*	