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

NOV A \$ 2008

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

Type of Wel	AACTE COMILEE LION ON MECONI ET LION MET ON WAR FOO												5. Lease Serial No. NMSF077482					
Description   D				1							***	m11 } m	· 2 K ^v		JC LIŽIV			T-it- N
2. Natine of Operator   Color   State Name and Well No.   Food of Operator   State Name and Well No.   Food of No.   State Name and Well	b Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.,											1						
2. Name of Openniar   Ref. sack Name and Well No. Red River 15												İ	NMNM-117085					
3. Address	2. Name o	f Operator	— Mck	(av Oil 8	& Gas. I	LC					7-1-2					ease 1	lame and We	ll No.
A. Lecation of Well   Report locations clearly and in accordance with Federal requirements *   16. Field and Pool of Exploratory Black and Tool of Table (17. Sec. T. R. M., on Block and Survey and Survey and Survey and Survey and Survey and Survey and Constitution of Type 229 GL.   17. Sec., T. R. M., on Block and Survey and Constitution Tool. Garman Ray CCL.   19. Plug Back T.D.: MD	3. Address PO Box 14738 3a Phone No. (include area code)											9. /	9. AFI Well No.					
Al Surface   750 FNL, 820 Fel, Lot 5   11. Sec. T. N. M., on Block and Survey or Arm (acc. 2. TOOL NATE)   12. Country or Parish   13. State   13. Sec. T. 70. M., on Block and Survey or Arm (acc. 2. TOOL NATE)   13. State   13. Stat	4 Location	n of Well /					dance with Fed	leral i	1.		5508							
At top prod. interval reported below			rapori	iocanon	cicuriy a	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	dance will bu		equir eme						Bas	sin Fr	uitland Coal	
At total depth. earnie   At total depth. earnie   At total depth. earnie   16. Date Spudded   15. Date T.D. Reaches	At surface 790 FNL, 820 Fel, Lot 5												11.	Sec., 7 Survey	「,R,M,on」 or Area	Block and		
14. Data Spudded	At top prod, interval reported below												12	Count	Sec v or Parish			
Altoral depth   Month   State   Date   T.D. Reached   16. Date Completed   10/18/2008   17. Elevations (DF, RKB, RT, GL)*   6/90/12/2008   19. Plug Back T.D.: MD   228 GL   10. Ready to Prod.   5783 GL   17. Elevations (DF, RKB, RT, GL)*   17.												- 1						
G99/07/2008   G99/12/2008	At total depth																	
TVD	09/07/20	09/07/2008											578	5783 GL				
Reservoir Saturation Tool, Gamma Ray CCL	TVD TVD																	
Directional Survey?	The appearance of the control of the																	
Hole Size   Size/Grade   Wit. (b/ft.)   Top. (MD)   Bottom (MD)   Stage Cementer   No. of Stsk.   Slurry Vol.   Cement Top*   Amount Pulled				-	•		.77)											
8 3/4"   7"   20#   129"   1005KS, TYPE5   CIR															Cer	ment Top*	Amount Pulled	
TYPE 5   TAIL 150 SKS   TAIL 150 SKS   TYPE 5   TAIL 150 SKS   TAIL 150 SKS   TYPE 5   TAIL 150 SKS   TAIL 150 S	8 3/4"	<del>                                      </del>	Depth		ptn				.)	CIR								
TAIL 150 SKS   TYPE 5	6 1/4"						2304'											
Type 5   T																		
24   Tubing Record   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Packer Dept				_								s						
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Packer Depth (MD)		1					+ -				TIFE		_					
23/8" 2217' 25. Producting Intervals Formation Formatio						1.0.5		<u>-</u>					m) l				4 9 9 9	1 2 1 2 1 2 10
Formation			$\overline{}$	(D) P	acker Dep	oth (MD)	Size		Depth Se	t (MD)	Packer D	peptn (N	1D)	Size		Dep	oth Set (MD)	Packer Depth (MD)
A) FRUITLAND COAL  B)  C)  D)  27. Acid, Fracture, Treatment, Cement Squeeze, etc.  Depth Interval  2106-2126  115,800# 20/40 SAND  28. Production - Interval A  Date First Produced  BBL MCF BBL Corr. API Gravity Pumping RCVD NOV 8 '08  Choke Tbg Press. Csg 24 Hr Oil Gas Mater BBL MCF BBL Size Flwg. Press. Rate BBL MCF BBL MCF BBL Size Flwg. Press. Rate BBL MCF BBL Gravity Gas Shut-in W.O. Pipeline  Choke Tbg Press. Csg 24 Hr Oil Gas Mater Gas/Oil Well Status  Date First Test Date Hours Production BBL MCF BBL Corr. API Gravity Gas Gravity Pumping RCVD NOV 8 '08  DIL CONS. DIV. DIST. 3  Choke Tbg Press. Csg 24 Hr Oil Gas Mater Gas/Oil Gravity Gas Gravity Gas Gravity Pumping RCVD NOV 6 '08  DIL CONS. DIV. DIST. 3  Choke Tbg Press. Csg 24 Hr Oil Gas Water Gas/Oil Well Status  Choke Tbg Press. Csg 24 Hr Oil Gas Water Gas/Oil Well Status  Choke Tbg Press. Csg 24 Hr Oil Gas Water Gas/Oil Well Status  Choke Tbg Press. Csg 24 Hr Oil Gas Water Gas/Oil Well Status  Choke Tbg Press. Csg 24 Hr Oil Gas Water Gas/Oil Well Status  Choke Tbg Press. Csg 24 Hr Oil Gas Water Gas/Oil Well Status	25. Produc														\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	7.1		P. C.C.
B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, etc.  Depth Interval 2106-2126  28. Production - Interval A  Date First Test Date Hours Tested Production BBL MCF BBL Corr. API Gravity Unknown  Choke Tbg. Press. Csg Press. Rate BBL MCF BBL Ratio Shut-in W.O. Pipeline  28. Production - Interval A  Date First Test Date Hours Tested BBL MCF BBL Ratio Shut-in W.O. Pipeline  DIST. 3  Choke Tbg. Press. Csg Press. Rate BBL MCF BBL Corr. API Gravity Gas Gravity Unknown Well Status  Date First Test Date Hours Frest BBL MCF BBL Ratio Shut-in W.O. Pipeline  DIST. 3  Choke Tbg. Press. Csg 24 Hr Oil Gas Water Gas/Oil Well Status  DIST. 3  Choke Tbg. Press. Csg 24 Hr Oil Gas Water Gas/Oil Well Status  DIST. 3  Choke Tbg. Press. Csg 24 Hr Oil Gas Water Gas/Oil Well Status  DIST. 3  Choke Tbg. Press. Csg 24 Hr Oil Gas Water Gas/Oil Well Status  DIST. 3  Choke Tbg. Press. Csg 24 Hr Oil Gas Water Gas/Oil Well Status	A) FRUIT																	
D)  27. Acid, Fracture, Treatment, Cement Squeeze, etc.  Depth Interval  2106-2126  115,800# 20/40 SAND  28. Production - Interval A  Date First Produced  10-17-08 12  Choke Tbg. Press. Csg Size Flwg. Press. Csg Size Flwg. Press. Csg Size Flwg. Press. Csg Size Flwg. Press. Size Flwg. Production Fist Oil Gas Water Sil Gravity Shut-in W.O. Pipeline Oil Cravity Oil Gravity Gravity Production Method Gravity Production Method Gravity Well Status Water Gas/Oil Well Status	' <del>-</del>						-											
27. Acid, Fracture, Treatment, Cement Squeeze, etc.  Depth Interval  2106-2126  115,800# 20/40 SAND  28. Production - Interval A  Date First Produced SI 10-17-08 12  Tested Production Size Flwg. Press. Pres																		
Depth Interval  2106-2126  115,800# 20/40 SAND  28. Production - Interval A  Date First Produced SI 10-17-06 12  Choke Tbg. Press. Csg. SI 0 320  TSTM  Date First Production - Interval BBL MCF BBL Ratio  TSTM  Dil Gas Water Gas/Oil Well Status  TSTM  Dil Gas Water Gas/Oil Gravity Unknown  TSTM  Dil Gas Water Gas/Oil Well Status  TSTM  Dil Gas Dil Gravity  TSTM  District Date First Production - Interval B  Date First Produced  Tested Production BBL MCF BBL Corr. API Gravity  Test Date First Test Date Production BBL MCF BBL Corr. API Gravity  Test Date First Test Date Production BBL MCF BBL Corr. API Gravity Gas Gravity  Tested Production BBL MCF BBL Corr. API Gravity Gas Gravity  Production Method Gravity  Well Status  Water Gas/Oil Well Status  Water Gas/Oil Well Status  Water Gas/Oil Well Status		racture Tre	atment	Cement	Squeeze	e etc	-											
28. Production - Interval A  Date First Produced  SI 10-17-08 12 Test Oil Gas Water BBL Corr. API Gravity Unknown  Choke Tbg. Press. Csg Press. Rate BBL MCF BBL Ratio  - 0 320 TSTM  Dil Gas Water Gas/Oil Shut-in W.O. Pipeline  TSTM  OIL GDMS. DIV. Shut-in W.O. Pipeline  DIST. 3  Production Method Pumping RCVD NOV 6 'O8  Well Status Shut-in W.O. Pipeline  OIL CDMS. DIV. Shut-in W.O. Pipeline  DIST. 3  Production Interval B  Date First Produced  Test Date Hours Tested Production BBL MCF BBL Corr. API Gravity Gas Gravity  Produced Production Interval B  Date First Produced Tested Production BBL MCF BBL Corr. API Gravity Gas Gravity  Production Method Method Gravity Gas Gravity  Well Status  Water Gas/Oil Well Status  Water Gas/Oil Well Status  Water Gas/Oil Well Status		Depth Inte		, comen						A	mount ar	nd Type	of Ma	terial				
Date First Produced SI 10-17-08 12 Test Oil BBL MCF BBL Corr. API Gravity Unknown RCVD NOV 5 'OB Choke Tbg. Press. Csg Flwg. Press. Size Flwg. Press. Size Flwg. Press. Test Date First Production Interval B Date First Produced Tbg. Press. Csg Csg. 24 Hr Oil Gas Water BBL Shut-in W.O. Pipeline DIST. 3    Test Date First Press Date First Production Production BBL MCF BBL Corr. API Gravity Production Method Pumping RCVD NOV 5 'OB Corr. API Gravity Unknown Well Status Shut-in W.O. Pipeline DIST. 3    Test Date First Production Interval B Date First Produced Fred Date Froduction BBL MCF BBL Corr. API Gravity Gas Gravity Production Method Production Method Production Method Gravity Production Method Production Method Production Method Producti	2106-2120	3			115,80	0# 20/40	SAND											
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Date First Produced SI 10-17-08 12 Test Oil BBL MCF BBL Corr. API Gas Gravity Unknown Production Method Pumping RCVD MOV 5 'OB Choke Tbg. Press. Csg Flwg. Press. Size Flwg. Press. Size Flwg. Press. Size Flwg. Press. Test Oil Gas BBL MCF BBL Ratio Shut-in W.O. Pipeline DIST. 3  28a. Production - Interval B Date First Produced First Production BBL MCF BBL Corr. API Gas Gas/Oil Gravity Production Method Pumping RCVD MOV 5 'OB Corr. API Gas Water Gas/Oil Well Status Shut-in W.O. Pipeline DIST. 3  28a. Production - Interval B Date First Production BBL MCF BBL Corr. API Gas Gravity Production Method Gravity Gas Gas Gravity Production Method Gravity Gas Gas/Oil Well Status							<del>-</del>				,							
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Choke Tbg. Press. Csg Press. Csg Press. Csg Press. Rate BBL MCF BBL Ratio Shut-in W.O. Pipeline DIST. 3  TSTM Uniknown  Uniknown  Uniknown  Water Gas/Oil Well Status Shut-in W.O. Pipeline DIST. 3  28a. Production - Interval B  Date First Produced Test Date Hours Tested Production BBL MCF BBL Corr. API Gravity  Total Gas Water Gas/Oil Well Status  Choke Tbg. Press. Csg. 24 Hr Oil Gas Water Gas/Oil Well Status	Produced			l Pro	_							Gravi	1		ina		Prina	file ma
Size Flwg. Press. Rate BBL MCF BBL Ratio Shut-in W.O. Pipeline DIST. 3  28a. Production - Interval B  Date First Produced Tested Production BBL MCF BBL Corr. API Gravity  Choke Tbg. Press. Csg. 24 Hr Oil Gas Water Gas/Oil Well Status		<u></u>																
28a. Production - Interval B  Date First	Size															ne		
28a. Production - Interval B  Date First Test Date Hours Test Oil Gas Water Oil Gravity Gas Production Method  Produced Tog. Press. Csg. 24 Hr Oil Gas Water Gas/Oil Well Status	-		320	_	-		тѕтм							,				
Produced Tested Production BBL MCF BBL Corr. API Gravity  Choke Tbg. Press. Csg. 24 Hr Oil Gas Water Gas/Oil Well Status				- I		J	-l.	1		lou o								
	Produced	l est Date											ity	Produc	tion Me	ethod		
ACCEPTED FOR PECCORD	Size	Flwg.	Csg. Press.							Gas/Oil Ratio		Well	Status					

\*(See instructions and spaces for additional data on page 2)

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	uction - Inte												
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method				
Choke Tbg. Press Csg. 24 Hr. Size Flwg. Press Rate				Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status					
	28c. Production - Interval D												
Date First Test Date Hours Test Oil Production BB					Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	ravity				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status					
29. Disposition of Gas (Solid, used for fuel, vented, etc.) Vented													
30. Summary of Porous Zones (Include Aquifers).  31. Formation (Log) Markers													
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.													
										Тор			
Forn	nátion	Тор	Bottom		Descriptions, Contents, etc.				Name	Meas. Depth			
Fruitland Sa	nd	1890											
Fruitland Co	al	2106											
Pictured Clif		2145											
32. Addition	onal remark:	s (include p	olugging proc	edure):									
33 Indicate which items have been attached by placing a check in the appropriate boxes:													
			l full set req'd nd cement veri			logic Report e Analysis	☐ DST Repor ☐ Other:	nt					
34 I hereb	y certify tha	t the forego	oing and attacl	ned inform	ation is complet	e and correct as	s determined from al	Il available reco	ords (see attached instructions)	*			
		-	=		Ayhew								
	nature	Till	- fr	nagt	lew	_ D:	itle <u>Gen 9m</u> ate <u>10-30-</u>	08					
Title 18 U.S	Fitle 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.

(Continued on page 3)

(Form 3160-4, page 2)