

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

JUN 05 20

5 Lease Serial No
12 NMSF-078895

1a Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry Other _____ b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Directional Man-Entered Reservoir Other _____ Farmington Field Development Unit or CA Agreement Name and No _____						6. If Indian, Allottee or Tribe Name _____ 7. Unit or CA Agreement Name and No _____																		
2. Name of Operator XTO Energy Inc.										8. Lease Name and Well No. MUDGE A #181														
3. Address 382 CR 3100 Aztec, NM 87410							3a Phone No (include area code) 505-333-3630																	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1190' ENL & 1560' FEL "Amended" At top prod. interval reported below _____ At total depth SAME										9. API Well No. 30-045-28297-00C2														
										10 Field and Pool, or Exploratory W. KUTZ PICTURED CLIFFS														
										11 Sec., T., R., M., or Block and Survey or Area SEC 18(B) -T27N-R11W														
14 Date Spudded 11/22/90					15 Date T.D Reached 11/24/90					16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 5/17/12					12 County or Parish SAN JUAN					13 State NM				
18. Total Depth. MD TVD 2025'					19 Plug Back T D.. MD TVD 1985'					20. Depth Bridge Plug Set: MD TVD														
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) PREVIOUSLY SUBMITTED															22 Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)									
23. Casing and Liner Record (Report all strings set in well)																								
Hole Size	Size/Grade	Wt (#ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled															
12-1/4"	8-5/8"	24#		140'		86																		
7-7/8"	5-1/2"	15.5#		2025'		370																		
24 Tubing Record																								
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)																
2-3/8"	1944'																							
25 Producing Intervals									26 Perforation Record															
Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status																		
A) PICTURED CLIFFS	1811'	1937'	1811' - 1937'	0.34"	34																			
B)																								
C)																								
D)																								
27 Acid, Fracture, Treatment, Cement Squeeze, Etc.																								
Depth Interval	Amount and Type of Material																							
1811' - 1937'	A. w/l,500 gals 15% NEEF HCI acid. Frac'd w/97,927 gals foam fld carrying 146,400# sd.																							
	ROUND TIME 5:12 PM CONNS BULL DIST. 3																							
28. Production - Interval A																								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method															
	5/17/12		→						PUMPING															
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status																
	65	65	→					SHUT IN	ACCEPTED FOR RECORD															
28a Production-Interval B																								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method															
			→						JUN 05 2012 FARMINGTON FIELD OFFICE BY [Signature]															
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status																
			→						NIMOOD															

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

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28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg. SI	Csg Press	24 Hr →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg. SI	Csg Press	24 Hr →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

29 Disposition of Gas (Sold, used for fuel, vented, etc.)

TO BE SOLD

30 Summary of Porous Zones (Include 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

31 Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas Depth
				OJO ALAMO SS	642'
				KIRTLAND SHALE	770'
				FRUITLAND FORMATION	1378'
				LOWER FRUITLAND COAL	1769'
				PICTURED CLIFFS SS	1800'
				LEWIS SHALE	1960'

32 Additional remarks (include plugging procedure)

33 Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other.

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) SHERRY J. MORROWTitle REGULATORY ANALYSTSignature Sherry J. MorrowDate 6/5/2012

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

XTO
FEDERAL COAL 18 24

XTO
MUDGE A 181

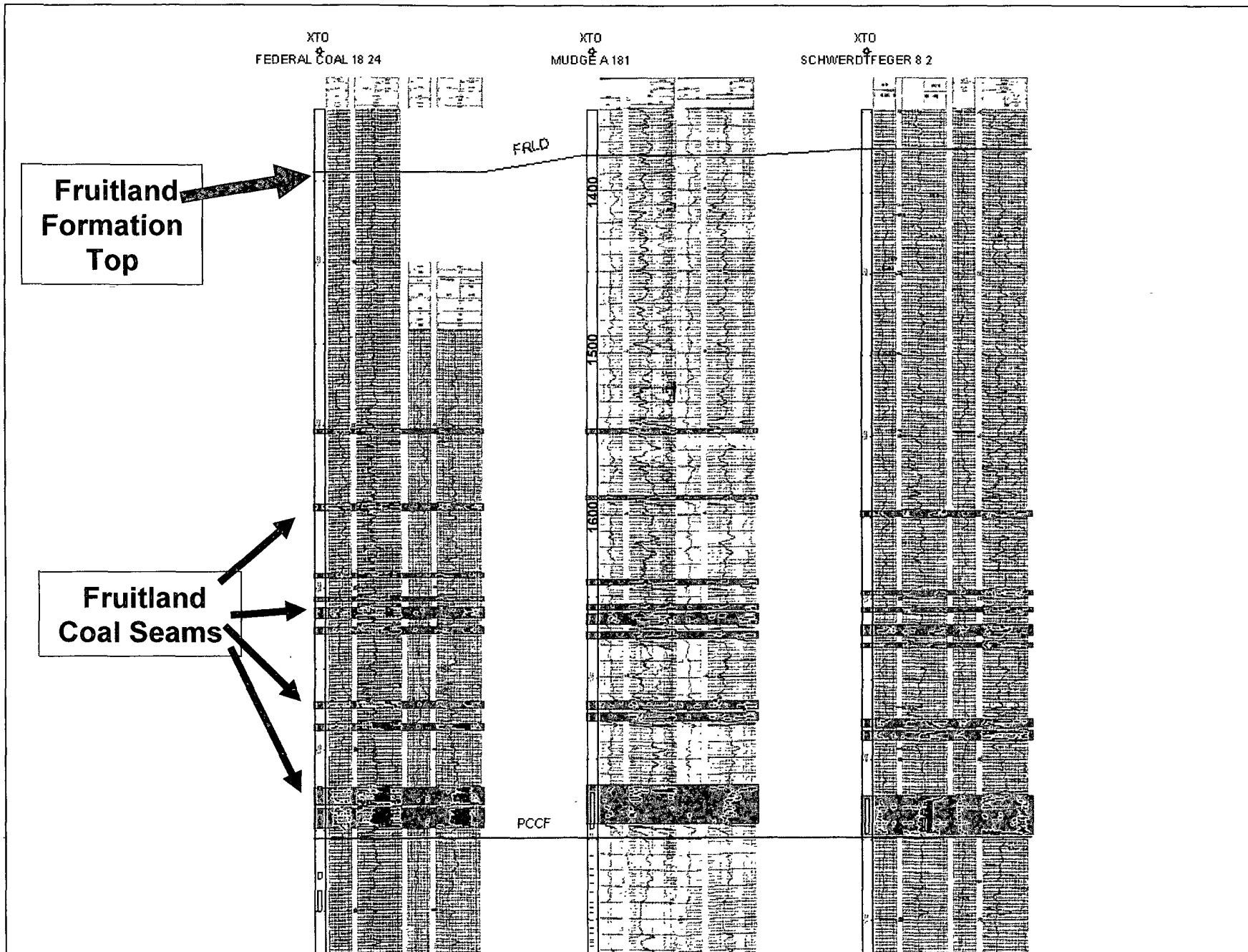
XTO
SCHWERDTFEGER 8 2

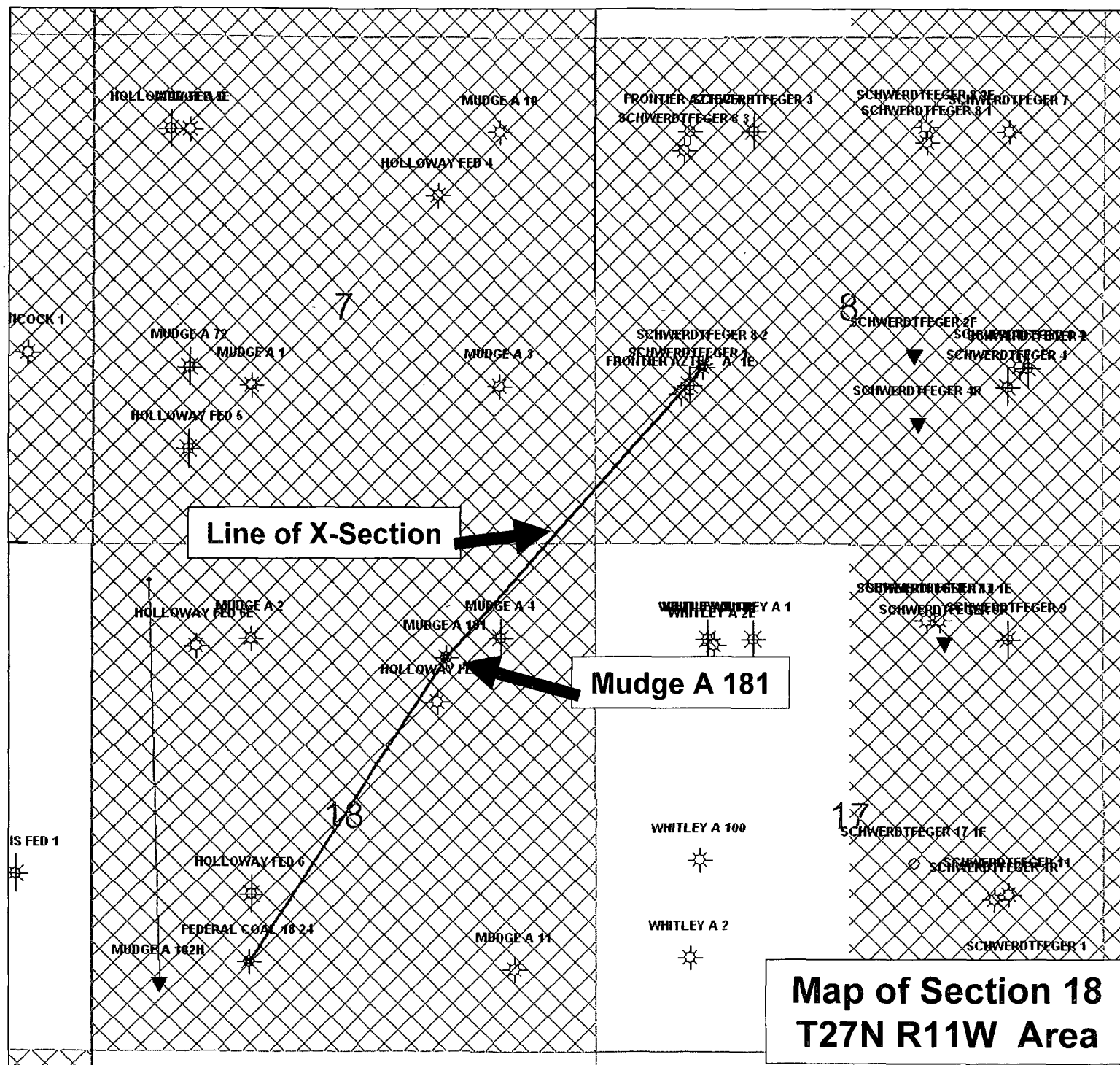
Fruitland
Formation
Top

Fruitland
Coal Seams

FR.LD

PCCF





UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

JUN 01 2012

5. Lease Serial No.

NMF-078895

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Otherb. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen

Other

Bureau of Land Management
☐ Plug Back ☒ Diff. Resv. ☐ Field Office

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

MIDGE A #181

9. API Well No

30-045-28297-0002

10. Field and Pool, or Exploratory

W. KUTZ PICTURED CLIFFS

11. Sec., T., R., M., or Block and

Survey or Area

SEC 18 (B) - T27N-R11W

12. County or Parish

SAN JUAN

13. State

NM

17. Elevations (DF, RKB, RT, GL)*

6124' GR

2. Name of Operator

XTO Energy Inc.

3. Address

382 CR 3100 Aztec, NM 87410

3a. Phone No. (include area code)

505-333-3630

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 1190' ENL & 1560' FEL

At top prod. interval reported below

At total depth SAME

14. Date Spudded

11/22/90

15. Date T.D. Reached

11/24/90

16. Date Completed

☐ D & A☒ Ready to Prod.

5/17/12

18. Total Depth: MD

TVD

2025'

19. Plug Back T.D.: MD

TVD

1985'

20. Depth Bridge Plug Set: MD

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)Was DST run ☒ No ☐ Yes (Submit report)Directional Survey? ☒ No ☐ Yes (Submit copy)

PREVIOUSLY SUBMITTED

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	24#		140'		86			
7-7/8"	5-1/2"	15.5#		2025'		370			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	1944'							

25. Producing Intervals

26. Perforation Record

RCVD JUN 1 '12

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Oil Perf. Status
A) PICTURED CLIFFS	1811'	1937'	1811' - 1937'	0.34"	34	DIST. 5
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
1811' - 1937'	A. w/1,500 gals 15% NEEF HCI acid. Frac'd w/97,927 gals foam fld carrying 146,400# sd.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
	5/17/12		→						PUMPING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
	65	65	→					SHUT IN	ACCEPTED FOR RECORD

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

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

NMOCD

JUN 01 2012
FARMINGTON FIELD OFFICE
BY SA

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

TO BE SOLD

30. Summary of Porous Zones (Include 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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				KIRTLAND	770'
				FRUITLAND COAL	1496'
				PICTURED CLIFFS	1801'

32. Additional remarks (include plugging procedure):

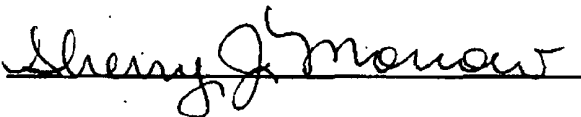
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 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) SHERRY J. MORROWTitle REGULATORY ANALYST

Signature

Date 5/25/2012

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