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Form 3160-4
(April 2009)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APR 17 2009

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007WELL COMPLETION OR RECOMPLETION REPORT AND Log Management
Farmington Field Office

5. Lease Serial No. **NMSF -078977**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. **REYA #2S**

9. AFI Well No. **30-045-34616 00 S1**

10. Field and Pool, or Exploratory **Basin Fruitland Coal**

11. Sec., T., R., M., on Block and Survey or Area **20 T30N R13W**

12. County or Parish **San Juan** 13. State **NM**

14. Date Spudded **02/01/2009** 15. Date T.D. Reached **02/10/2009** 16. Date Completed **3/3/09**
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* **5453' GL, 5462' KB**

18. Total Depth: MD **1450** 19. Plug Back T.D.: MD **1398**
TVD TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CCL/GR/CBL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ 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#	Surface	143.75		145	30.50	Surface	10 bbls
7 7/8	5 1/2"	15.5#	Surface	1439		185	57.19	Surface	9 bbls

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 7/8	1345							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Fruitland Coal	1082	1285	1272'-1280'	0.43"	36	Producing
B)			1198'-1192'	0.43"	28	Producing
C)			1150'-1148'	0.43"	12	Producing
D)						

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

Depth Interval	Amount and Type of Material
1272'-1280'	750 gal 15% HCL, 448 MSCG N2, 66242 GAL 13 CP 70Q w/ 45,300 # 16/30 sand & 20,000# CRC.
1198'-1192', 1150'-1148'	250 gal 15% HCL, 13,874 GAL 13 CP 70q, 32,500# 16/30 SAND & 12,500# CRC.

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
	04/14/2009	8	→	0	13	65			Pump
Choke Size	Tbg Press. Flwg SI	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
.125	SI	18	→	0	39	195		SI WO Pipeline	

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	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

RCVD APR 22 '09
OIL CONS. DIV.
DIST. 3

FARMINGTON FIELD OFFICE

NMOCD

APR 21 2009

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. Rate →	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. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

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

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 Fruitland Pictured Cliffs	653 1082 1286	1081 1285 1450			

32. Additional remarks (include plugging procedure):

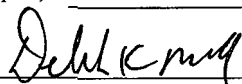
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ 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) **Deborah K Powell**Title **Eng Tech Supervisor**

Signature

Date **04/16/2009**

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.