

AUG 02 2013

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well		<input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion:		<input type="checkbox"/> New Well <input checked="" type="checkbox"/> Work Over <input type="checkbox"/> Deepen		<input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr.	
2. Name of Operator		Other <u>Pay Add</u>		7. Unit or CA Agreement Name and No.	
3. Address		3a. Phone No. (include area code)		8. Lease Name and Well No.	
2010 Afton Place, Farmington, NM 87401		505-325-6800		9. API Well No.	
4. Location of Well (Report location clearly and in accordance with Federal requirements)*				10. Field and Pool, or Exploratory	
At surface 660' ENL, 660' FEL Sec 3, T26N, R03W (A) NE/NE				Gavilan Pictured Cliffs	
At top prod. interval reported below				11. Sec., T., R., M., or Block and Survey or Area	
At total depth				Sec. 3-T26N-R03W N.M.P.M.	
14. Date Spudded		15. Date T.D. Reached		12. County or Parish	
10/18/02		10/26/02		Rio Arriba	
		16. Date Completed		13. State	
		<input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		NM	
17. Elevations (DF, RKB, RT, GL)*					
7094' GL					
18. Total Depth: MD		19. Plug Back T.D.: MD		20. Depth Bridge Plug Set: MD	
TVD 6238'		TVD 6164'		TVD	

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

[illegible]

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375"	3794'							

25. Producing Intervals			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Pictured Cliffs	3710'	3903'	3806'-3767'	.31"	117	3 spf
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
3806'-3767'	986 gals 15% HCL acid, 4538 gals of Delta 140, 781435 scf of N2, 5000# of 100 mesh and 110560# of 20/40 PW

28. Production - Interval A									
Date First Produced 8/02/13	Test Date 7/29/13	Hours Tested 3	Test Production →	Oil BBL 0	Gas MCF 543	Water BBL 0	Oil Gravity Corr. API	Gas Gravity	Production Method flowing
Choke Size 16/64"	Tbg. Press. Flwg. SI	Csg. Press. 0 370	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

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. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

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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	3160 MD 3160 TVD
				Kirtland	3493 MD 3493 TVD
				Fruitland	3556 MD 3556 TVD
				Pictured Cliffs	3710 MD 3710 TVD
				Lewis	3904 MD 3904 TVD
				Huerfano Bentonite	4237 MD 4237 TVD
				Cliff House	5317 MD 5317 TVD
				Manefee	5550 MD 5550 TVD
				Point Lookout	5825 MD 5825 TVD

32. Additional remarks (include plugging procedure):

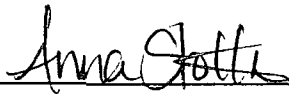
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ 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) Anna StottsTitle Regulatory Analyst

Signature

Date 08/02/13

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.