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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. **NMSF-046563**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. **N/A**

8. Lease Name and Well No. **Fred Feasel H 1G**

9. API Well No. **30-045-34389**

10. Field and Pool or Exploratory **Basin Dakota**

11. Sec., T., R., M., on Block and Survey or Area **Sec. 33, T28N, R10W**

12. County or Parish **San Juan** 13. State **New Mexico**

14. Date Spudded **1/21/2008** 15. Date T.D. Reached **1/31/2008** 16. Date Completed **11/9/2018**  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\* **6046' GL**

18. Total Depth: **6959'** 19. Plug Back T.D.: **6630'** 20. Depth Bridge Plug Set: MD **6630'** 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)

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12-1/4"	8 5/8" J-55	24#	0	362'	n/a	250 sx			None
7 7/8"	5 1/2" J-55	15.5#	0	6925'	n/a	814 sx			None

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"	6545'							

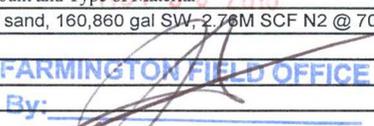
25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Basin Dakota	6420'	6580'	1 SPF	0.29"	48	open
TOTAL					48	

26. Perforation Record

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

Depth Interval	Amount and Type of Material
6420'-6580'	Acidized w/500 gal 15% HCL, frac w/100,300# 20/40 AZ sand, 160,860 gal SW-2 70M SCF N2 @ 70Q, flushed w/150 bbl foam fluid

By: 

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
11/10/2018	11/2/2018	1	➔	0	6	2	n/a	n/a	flowing
Choke Size	Tbg. Press. SI	Csg. Press. Flowing	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
16/64"	120 psi	n/a	➔	0	144	48	n/a	Flowing	

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

\*(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. 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 (Solid, used for fuel, vented, etc.)

**sold**

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem test, 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	972'	1116'	White, cr-gr ss	Ojo Alamo	972'
Kirtland	1116'	1605'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1116'
Fruitland	1605'	2006'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1605'
Pictured Cliffs	2006'	2200'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2006'
Lewis	2200'	2944'	Shale w/ siltstone stringers	Lewis	2200'
Chacra	2944'	3593'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	2944'
Mesa Verde	3593'	3666'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	3593'
Menefee	3666'	4364'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3666'
Point Lookout	4364'	4860'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4364'
Mancos	4860'	5547'	Dark gry carb sh.	Mancos	4860'
Gallup	5547'	6323'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	5547'
Greenhorn	6323'	6386'	Highly calc gry sh w/ thin lmst.	Greenhorn	6323'
Graneros	6386'	6386'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	6386'
Dakota	6386'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6386'

32. Additional remarks (include plugging procedure):

**New perfs were added to the existing Dakota formation. The existing Burro Canyon perfs were covered by a 5.5" CIBP @ 6630'.**

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) Cherylene Weston Title Operations/Regulatory Technician-Sr.  
 Signature Cherylene Weston Date 11-13-18

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.