

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Received  
6/25/2020

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
NMNM013885

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
FEDERAL 1

2. Name of Operator  
SYNERGY OPERATING, LLC  
Contact: GLEN PAPP  
E-Mail: gpapp@synergyoperating.com

9. API Well No.  
30-045-22723-00-S1

3a. Address  
FARMINGTON, NM 87499

3b. Phone No. (include area code)  
Ph: 505-599-4908 Ext: 1582  
Fx: 505-599-4900

10. Field and Pool or Exploratory Area  
BASIN FRUITLAND COAL  
BLANCO PICTURED CLIFFS

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 24 T29N R12W NENW 0888FNL 1678FWL  
36.716446 N Lat, 108.053421 W Lon

11. County or Parish, State  
SAN JUAN COUNTY, NM

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
<i>BP</i>	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Synergy Operating LLC has completed the plugging of the wellbore.

Attached in a separate file are the following documents:

- 1) Daily reports of the downhole plugging operations
- 2) An as plugged wellbore schematic

The surface production facilities belonging to Synergy Operating have also been removed. Synergy is waiting on Enterprise Products to remove their meter run in order to begin the surface reclamation operations.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #515909 verified by the BLM Well Information System  
For SYNERGY OPERATING, LLC, sent to the Farmington  
Committed to AFMSS for processing by JOE KILLINS on 05/28/2020 (20JK0077SE)**

Name (Printed/Typed) GLEN PAPP	Title OPERATIONS MANAGER / PARTNER
Signature (Electronic Submission)	Date 05/19/2020

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <b>ACCEPTED</b>	JOE KILLINS Title ENGINEER	Date 05/28/2020
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office Farmington

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.

(Instructions on page 2)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

AV

# Synergy Operating, LLC

## Federal # 1 888' FNL & 1678' FWL, Section 24 T29N, R12W, San Juan County, NM

Notified BLM & NMOCD (Brandon Powell) prior to MIRU

### April 21, 2020

MIRU A Plus Rig #9. Spot plugging equipment. Load 2-3/8" tbg w/ 6-Bbls FW & attempt to PT tbg - failed. 3/4" rods stuck, work free, TOOH & LD 3/4" rods and pump. Attempt to ND WH, bolts rusted (will cut off in morning). SI well overnight.

### April 22, 2020

Cut off WH bolts & file down tbg hanger pins. ND WH. Function test BOP. NU BOPE. TOOH laying down 2-3/8" tbg. 4-1/2" csg parted below WH while TOOH w/ tbg. Weld 4-1/2" csg collar to 4-1/2" csg and WH. TIH picking up 2-3/8" workstring to 1690'. Est circ w/ 45-Bbls FW. Mix and pump **Plug #1**, 1690' - 1480', @ 15.8 PPG, 1.15-ft<sup>3</sup>/sx, 63.25-ft<sup>3</sup>, 11.26-Bbls slurry & displace w/ FW. TOOH. WOC. SI well overnight.

### April 23, 2020

TIH & tag TOC @ 1480'. Est circ w/ 3-Bbls FW. Attempt to PT 4-1/2" csg - failed (Had pinhole leak on yesterday's weld). Mix & pump **Plug #1A**, 1480' - 1230', 30-sxs Cl 'G' cmt w/ 2% CaCl<sub>2</sub> @ 15.8 PPG, 1.15 ft<sup>3</sup>/sx, 34.5-ft<sup>3</sup>, 6.1-Bbls slurry. TOOH. WOC. Repair leak @ WH. TIH & tag TOC @ 1230'. PT 4-1/2" csg to 800# for 30-mins, held OK. Mix & pump **Plug #1B**, 1230' - 1104', 10-sxs Cl 'G' cmt @ 15.8 PPG, 1.15 ft<sup>3</sup>/sx, 11.5-ft<sup>3</sup>, 2.0-Bbls slurry displace w/ FW. TOOH. JSA. RU W/L, RIH & perf 3-holes @ 265'. Est circ w/ 2-Bbls FW. TIH w/ tbg to 504'. Est circ w/ 1-Bbl FW. Mix & pump **Plug #2**, 504' - 240', 21-sx Cl 'G' cmt @ 15.8 PPG, 1.15-ft<sup>3</sup>/sx, 24.25-ft<sup>3</sup>, 4.3-Bbls slurry. TOOH, LD all tbg. ND BOP. Mix & pump **Plug #3**, 256' - 0', 96-sxs Cl 'G' cmt @ 15.8 PPG, 1.15-ft<sup>3</sup>/sx, 110.4-ft<sup>3</sup>, 19.7-Bbls slurry. Circ cmt to surface. Cut-off WH, found TOC @ surface. Install dry hole marker. RD A Plus rig #9.

See attached post plugging wellbore diagram.

BLM Representative on location: Clayton Yazzie

# Federal #1

## As Plugged 4/23/20

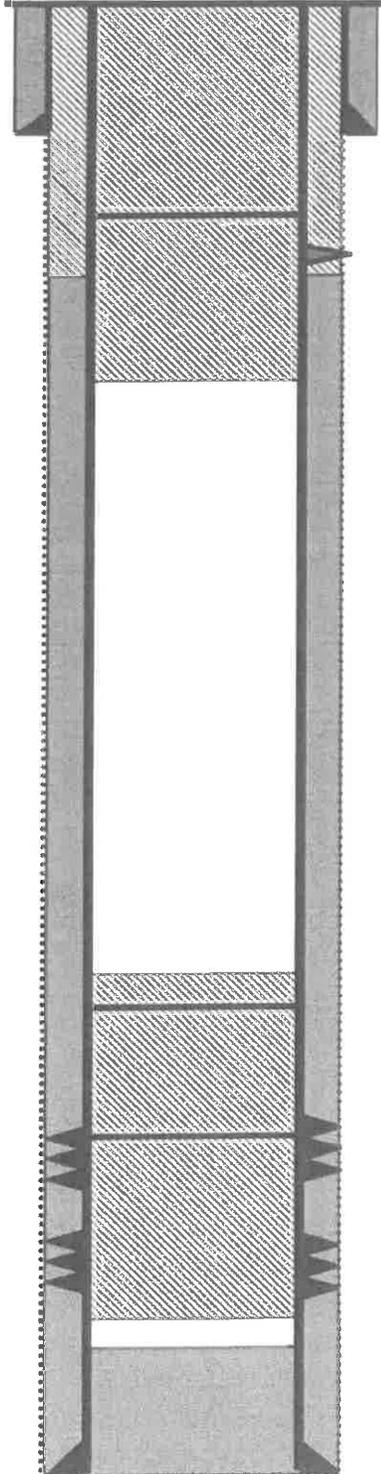
Fulcher Kutz PC/ Basin FtC  
 888' FNL & 1678' FWL, Section 24, T29N, R12W  
 San Juan County, NM, API #30-045-22723

Today's Date: 11/14/19  
 Spud: 10/29/77  
 Completed: 3/18/78  
 Elevation: 5544' GL

9-7/8" hole

Ojo Alamo @ 260'

Kirtland @ 440'



**Plug #3: 265' - 0'**  
 Class G cement, 96 sxs  
 (TOC @ surface)

7" 20# Casing set @ 93'  
 Cement with 120 sxs, circulated to surface.

**Perforate @ 265'**  
 TOC @ 270' ('04 CBL)

**Plug #2: 504' - 240'**  
 Class G cement, 21 sxs

Fruitland @ 1296'

**Plug #1B: 1230' - 1104'**  
 Class G cement, 10 sxs  
 BLM/NMOCDC required plug

**Plug #1A: 1480' - 1100'**  
 Class G cement, 30 sxs  
 w/2% CaCl. Tag @ 1230'

Fruitland Coal Perforations:  
 1352' - 1594'

**Plug #1: 1690 - 997'**  
 Class G cement, 55 sxs  
 Tag @ 1480'

Pictured Cliffs @ 1604'

Pictured Cliffs Perforations:  
 1610' - 1640'

4.5" 9.5#, Casing set @ 1783'  
 Cement with 210 sxs

6-1/4" hole

TD 1697'  
 PBTD 1785'