

Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.
NMNM99738

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 <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: COAL BED METHANE		8. Well Name and No. SYNERGY 21-7-20 159
2. Name of Operator SYNERGY OPERATING, LLC		9. API Well No. 30-043-21045-00-S1
3a. Address FARMINGTON, NM 87499		10. Field and Pool or Exploratory Area BASIN FRUITLAND COAL
3b. Phone No. (include area code) Ph: 505-599-4908 Fx: 505-599-4900		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 20 T21N R7W SWNW 1780FNL 845FWL 36.039376 N Lat, 107.605660 W Lon		11. County or Parish, State SANDOVAL 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
	<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 recomplete 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 recompletion 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 in the subject well.

Attached in a separate file are the follow documents:

- 1) Daily reports of the downhole plugging operations
- 2) Copy of the MIT (Mechanical Integrity Test) pressure chart

Synergy has begun the surface reclamation process.

NMOCD REC'D
11-13-20

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #535794 verified by the BLM Well Information System For SYNERGY OPERATING, LLC, sent to the Farmington Committed to AFMSS for processing by JOE KILLINS on 11/12/2020 (20JK0726SE)	
Name (Printed/Typed) THOMAS MULLINS	Title ENGINEERING MANAGER/PARTNER
Signature (Electronic Submission)	Date 10/29/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JOE KILLINS Title ENGINEER	Date 11/12/2020
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 ****

Synergy # 159 – Summary

8/5/20 – Synergy # 159

Notify BLM and NMOCD of planned work. MIRU AWS Rig # 993. SICP=10 psig. Blow down well. ND WH. NU BOP. COOH w/ 23 Jts 2-3/8" tubing and # 6 cable and 4" Franklin ESP. Laying down all items and piling cable. RU Basin Wireline. RIH and set CIBP above perforations at 560'. Perfs 584' to 639'. POOH. RD AWS Rig # 993 and release equipment, move to Farmington Yard.

8/6/20 – Synergy # 159

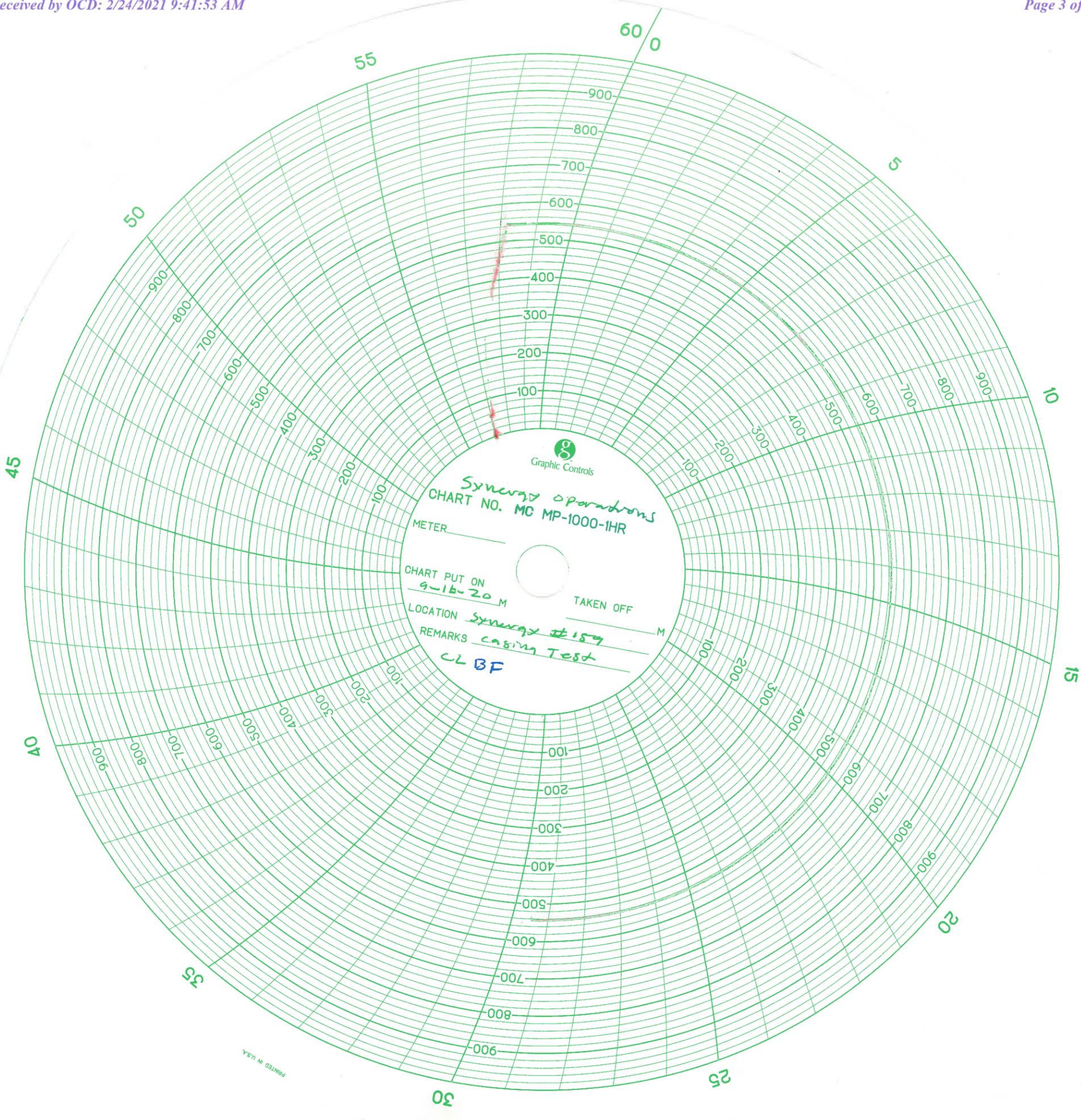
Haul Tubing, Cable and ESP to Farmington, Cave Enterprises. Triple S – Trucking – Load 5-1/2" casing with Water for Pressure Test

9/16/20 – Darren Halliburton with BLM on location. MIRU WSI pressure Testers. Test casing to 540# for 30 mins. Chart Test. Good Test. Bleed off pressure.

9/25/20 - MIRU 1" Poly coil equipment. ND WH, GIH w/ 1" poly coil with connection at 500' of roll, spool in the hole and tag up on CIBP at 560'. NU WH and fitting, ready for cement crew and cementing notification.

9/26/20 – Dig out cellar around wellhead for cut-off. Ready for cement.

10/9/20 – Synergy # 159 - Notify BLM and NMOCD of impending cement operations. BLM representative Bill Diers witnessed all cementing activity. MIRU Aztec Well Service. ND WH, NU Cementing Wellhead assembly for poly pipe. Establish circulation with fresh water, pump 12 bbls Fresh Water Ahead, Pump 82 sacks total cement (96.76 ft3) at 15.6 ppg, circulate cement to surface. Cement Plug from 560' to Surface. ND WH. Welder Cut off wellhead below ground level. Check Surface cement depth at 10', Fill and Top off Cellar with cement. Wash Up Equipment. RD & Release Equipment. Ready for Surface Reclamation and reseeding.



PRINTED IN U.S.A.

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 18717

CONDITIONS OF APPROVAL

Operator:			OGRID:	Action Number:	Action Type:
SYNERGY OPERATING LLC	P.O. Box 5513	Farmington, NM87499	163458	18717	C-103P
OCD Reviewer	Condition				
ahvermersch	File wellbore schematic and photo of marker				
mkuehling	no statement of above grade marker				