

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.
NMNM99740

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

1. Type of Well
 Oil Well Gas Well Other: COAL BED METHANE

8. Well Name and No.
SYNERGY 22-7-31 144

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

9. API Well No.
30-043-21053-00-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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 31 T22N R7W SESE 720FSL 895FEL
36.090299 N Lat, 107.611524 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 checked="" 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 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 type="checkbox"/> Plug and Abandon	<input checked="" 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 requests to temporarily abandon the subject well. Per the following procedure.

MIRU Service Unit. BD well. NU BOPE. COOH laying down 2-3/8" tbg and ESP cable. LD ESP pump. RU W/L unit. Correlate w/ GR-CCL log dated 4/9/08. RIH set CIBP @ 700'(Perfs 728 - 742'). POOH. RD MO Service Unit. Load 5-1/2" csg w/ water. Coordinate w/ NMOCD & BLM for MIT. PT 5-1/2" csg to 550# for 30-minutes and chart. Release pressure. Well conditioned for temporary abandonment, due to market conditions of natural gas.

Attached is a document containing:

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

**Electronic Submission #519676 verified by the BLM Well Information System
For SYNERGY OPERATING, LLC, sent to the Farmington
Committed to AFMSS for processing by JOE KILLINS on 06/24/2020 (20JK0727SE)**

Name (Printed/Typed) THOMAS MULLINS	Title ENGINEERING MANAGER/PARTNER
Signature (Electronic Submission)	Date 06/19/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>JOE KILLINS</u>	Title <u>ENGINEER</u>	Date <u>06/24/2020</u>
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 <u>Farmington</u>

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

Additional data for EC transaction #519676 that would not fit on the form

32. Additional remarks, continued

- 1) Wellbore schematic after the temporary abandonment
- 2) Driving directions to the well

SYNERGY 22-7-31 # 144
 Unit P, Section 31-T22N-R07W
 720' FSL, 895' FEL
 6660' GL, 6665' KB

Steve & Son Rig # 1 Spud: 09/29/2007
 Completed: 04/16/2008

API # 030-043-21053
 NMNM-99740
 36.09031 deg North, 107.61151 deg West

8-5/8" 24# K-55 Casing @ 127' w/ 90 sxs (107 ft3)
Circulated 7 bbls cement to surface

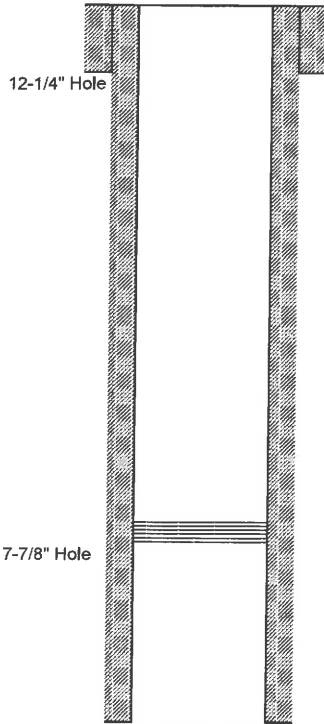
Dev Surveys	
142'	1.00
927'	1.00

REMOVE ALL TUBING FROM WELL.
 WIRELINE SET CIBP @ 700'
 FILL HOLE FROM SURFACE, REMOVE AIR POCKETS
 PERFORM MIT TEST AND CONDITION WELLBORE
 FOR TEMPORARY ABANDONMENT

5-1/2" CIBP @ 700'

Fruitland Coal Perforations	
728' to 742'	- 14 feet - (80 holes)

5-1/2" 15.5# K-55 LT&C Casing @ 945', w/ 129 sxs (222 ft3) Type 5 cement @ 14.8 ppg
Good Circulation, Circulate 11 bbls to surface



PBTD: 925'
 TD: 958'

Formation Tops	
San Jose	
Nacimiento	
Ojo Alamo	
Kirtland	330'
Fruitland	443'
Pict Cliffs	890'
TD:	958'

Formation Name: **Fruitland Coal**

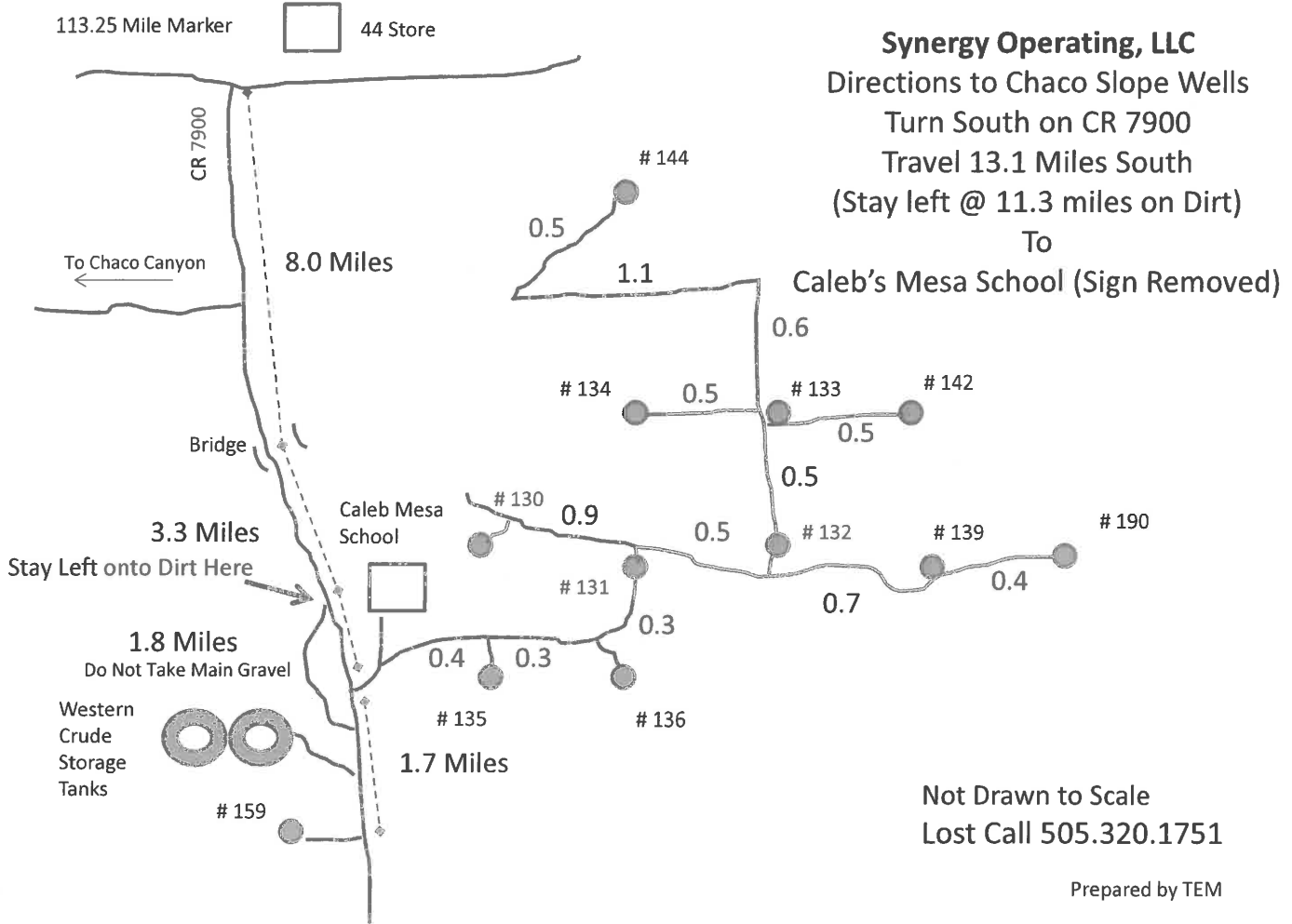
04-09-2008 - MIRU Jet West. Run GR-CCL Log. Correlate w/ OH Log. Merge Log. RDMO.
 04-11-2008 - MIRU PACE. Test Casing to 500# and chart 30 mins, 1200# - 2 mins. Chart for NMOC. Good.
 RU Blue Jet. Correlate logs. Perforate Fruitland Coal 728' to 742' (14') with 80 holes in 2 - 10' guns 4 SPF
 RU PACE. Break down and Pump 60 bbls (2,520 gals) Fresh Water at 1.5 BPM @ 400#. Pump problems.
 04-15-2008 - MIRU PACE. Pump 6.2 BPM at 730#, 5,880 gals Fresh Water. ISIP 560
 04-16-2008 - MIRU Steve & Son Rig # 1. Make Up ESP (9') and GIH w/ 25 Jts 2-3/8" 4.7# J-55 Tubing and # 6 Cable
 Land EOT @ 804'. RDMO.
 07-01-2008 - Run ESP pump and production test well. Csg 51#, Take Gas Sample, Gas @ 2 MCFD, 78 BWPD
 05-31-2017 - Run Production Test, 42.6 Hours, 10 MCF, 65 bbls water. Take Gas Sample

Specialty Logs, Misc
 none

Open Hole Logs (Jet West)
 GR-Density-Caliper - Surf to 956'
 (02-10-2008)

Cased Hole Logs (Jet West)
 GR-CCL (04-09-2008)

Thomas E. Mullins
 June 19, 2020



Synergy Operating, LLC
 Directions to Chaco Slope Wells
 Turn South on CR 7900
 Travel 13.1 Miles South
 (Stay left @ 11.3 miles on Dirt)
 To
 Caleb's Mesa School (Sign Removed)

Not Drawn to Scale
 Lost Call 505.320.1751

Prepared by TEM

SYNERGY 22-7-31 # 144
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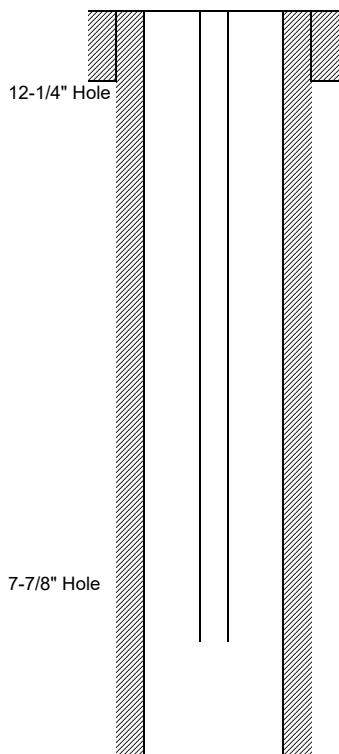
Dev Surveys	
142'	1.00
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2-3/8" 4.7# J-55 Tubing 25 Jts @ 804' EOT with 9' long (4" ESP)
 # 6 cable, banded to tubing.

Iron Mule Wellhead

Fruitland Coal Perforations 728' to 742' - 14 feet - (80 holes)

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