

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

OCT 21 2016

FORM APPROVED  
Budget Bureau No. 1004-0137  
Expires March 31, 2014

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

Farmington Field Office  
Bureau of Land Management

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Synergy Operating, LLC (163458) OGRID # 163458

3a. Address

PO Box 5513  
Farmington, NM 87499

3b. Phone No. (include area code)

(505) 325-5449

4. Location of Well (Footage, Sec. T. R., M. or Survey Description)

Unit M, 990' FSL, 990' FWL, Sec 29, T21N - R03W

5. Lease Serial No.

NMNM-29168

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Taylor 29-13

9. API Well No.

30-043-20569

10. Field and Pool, or Exploratory

Rio Puerco Mancos

11. County or Parish, State

Sandoval County, NM

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

TYPE OF SUBMISSION

TYPE OF ACTION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

- ☐ Acidize  
☐ Alter Casing  
☒ Casing Repair  
☐ Change Plans  
☐ Convert to Injection  
☐ Deepen  
☐ Fracture Treat  
☐ New Construction  
☐ Plug & Abandon  
☐ Plug Back  
☐ Production (Start/Resume)  
☐ Reclamation

- ☐ Recomplete  
☐ Temporary Abandon  
☐ Water Disposal  
☐ Water Shut-Off  
☐ Well Integrity  
☐ Other:

13. Describe Proposed or Completed Operations: (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 recompletable 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 the 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 recompletable 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 WAS PERFORMING A ROUTINE DOWNHOLE PUMP CHANGE ON 10-10-2016. DURING INITIAL OPERATIONS, IT WAS IDENTIFIED THAT THE 2-7/8" PRODUCTION TUBING STRING WAS STUCK IN THE WELLBORE.

A CASING FAILURE IS SUSPECTED. SYNERGY WILL PROCEED TO REMOVE THE STUCK TUBING, SET A CAST IRON BRIDGE PLUG AND PRESSURE TEST THE 7" PRODUCTION CASING. CEMENT SQUEEZE OPERATIONS WILL BE CONDUCTED AS NECESSARY TO ENSURE THE MECHANICAL INTEGRITY OF THE 7" CASING STRING TO 500 PSIG.

THE WELL WILL BE RETURNED TO PRODUCTION. A SUBSEQUENT REPORT WILL BE FILED DETAILING THE WORK PERFORMED CONSISTENT WITH ALL REGULATIONS.

VERBAL NOTICE TO INSPECTOR LUCAS VARGO OF THIS OPERATION WAS GIVEN ON 10/11/2016 AT 9:03 AM TO BE FOLLOWED BY SUBMITTAL OF THIS INTENT SUNDRY

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

THOMAS E. MULLINS

Title ENGINEERING MANAGER

Signature

Date

OCTOBER 19, 2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

AG Elmadani

Title

PE

Date

10/21/16

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

FFO

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)

OIL CONS. DIV DIST. 3  
OCT 26 2016

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

NMOCDA

## **BLM CONDITION OF APPROVAL**

### ***CASING REPAIR, WORKOVER AND RECOMPLETION OPERATIONS:***

1. If casing repair operations are needed, obtain prior approval from this office before commencing repairs. If a CBL or other logs are run, provide this office with a copy.
2. After any casing repair operations, test cement squeeze to a minimum of 500# for 30 minutes with no more than 10 % pressure fall off in the 30 minute test period. Provide test chart with your subsequent report of operations
3. A properly functioning BOP and related equipment must be installed prior to commencing workover, casing repair, and/or recompletion operations.
4. **Contact this office at (505) 564-7750 prior to conducting any cementing operations**

### ***SPECIAL STIPULATIONS:***

1. **Pits will be fenced during work-over operation.**
2. **All disturbance will be kept on existing pad.**
3. **All pits will be pulled and closed immediately upon completion of the recompletion and work-over activities.**
4. **Pits will be lined with an impervious material at least 12 mils thick.**



# Taylor #29-13

Field: Rio Puerco Mancos (52260)

GL: 7032'  
KB: 12' AGL

Tubing Head: 3000' Flanged w/ tbg hanger

B-1 Adapter flange w/ 2-7/8 EUE thrds

Companion Flange to RU: None

12-1/4" Hole

9-5/8" 32# H-40 @ 412'  
Cmt'd w/ 265-sxs Cl 'B' cmt w/  
2% CaCl-2 - Circ to surface

Ojo Alamo Top @ 950'

Hole - 8-3/4"

Pictured Cliffs Top @ 1320'

Chacra Top @ 2150'

Deviations 422' - 0.50 deg  
1635' - 0.75 deg  
2618' - 0.75 deg  
2794' - 2.00 deg  
3210' - 2.00 deg  
3783' - 1.00 deg  
4200' - 1.50 deg

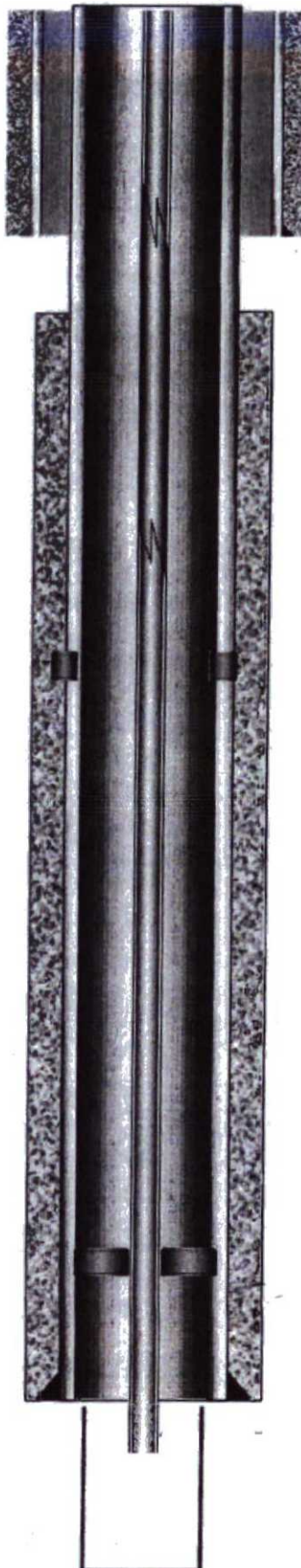
Menefee Top @ 2840'

Point Lookout @ 3520'

Mancos Shale @ 3760'

7" 23# J-55 @ 4507'

1st Stg: 200-sxs 50:50 Poz-Mix cmt, top  
@ 2800' (By calculation, no log)  
2nd Stg: 210-sxs 50:50 Poz-Mix cmt,  
Circ cmt to surface



Property Code: 20952  
API # 30-043-20569  
Lease # NM-29168

990' FSL & 990' FWL  
Sec. 29-M, T21N-R03W  
Sandoval Co., New Mexico

36 deg, 00 min, 58.2 sec N Latitude  
(36.0161800 deg)  
107 deg, 11 min, 25.8 sec W Longitude  
(-107.1847900)

Logs: OH - Gearhart (5-23-81): Dual ILL  
4564 - 4507', GR: 4554 - 0'

DV Tool @ 1514'

Tubing: 1-Jt 2-7/8" MA, SN, 3-Jts 2-7/8",  
7" x 2-7/8" TAC, 146-Jts 2-7/8" 6.5#, J-55  
EUE 8rd tbg, EOT @ 4588', SN @ 4554',  
7" x 2-7/8" TAC @ 4398' in 16,000# tension.

Rods & Pump: (Last pump chg: 9/13/07)  
2-1/2" x 1-1/2" x 18' RWBC w/ 1' gas anchor,  
180 - 3/4" rods, 1-1/4" x 16' polished rod.  
(No polished rod liner, pumping tee is 2-7/8"  
on bottom & 2-3/8" on top" 2-1/2" pump  
will NOT fit through top of pumping tee,  
2-3/8" stuffing box)

OH (Mancos): 4-3/4" F/4507' - T/4620'

TD = 4620'

GOP confirmed 09/13/2007