

Distribution: O+4 (BLM); 1-Accounting; 1- Land; 1-File

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
BLM

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT--" for such proposals.

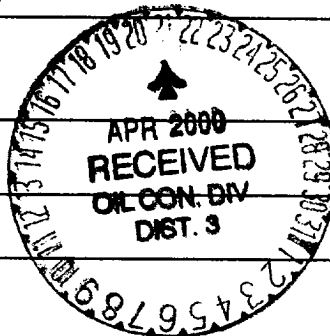
SUBMIT IN TRIPLICATE

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
**Synergy Operating**

3. Address and Telephone No.  
**P.O. Box 5513, Farmington, NM 87499**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**940' fsl & 330' fel (se se)  
Section 15, T19N, R3W**



5. Lease Designation and Serial No.  
**NM-058122**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
**NM 78401X**

8. Media Entrada No. 6

9. API Well No.  
**30-043-20032**

10. Field and Pool, or Exploratory Area  
**Media Entrada**

11. County or Parish, State  
**Sandoval County,  
New Mexico**

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

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Completion or Recompletion Report and Log form.)

13. Describe Proposed or completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

- 4/6/00 MIRU A-Plus Well Service. Check pressures, bradenhead cemented full, casing & tubing 0 psi. ND WH. Pulled 60,000# to get tubing slip out of WH bowl, worked Arrow 1-X packer free (packer would not release). Strip on BOPs and test - finish, ready 2-3/8" tbg. POH with 4 stands has slim-hole collars that are corroded and pitted. SD, need slip-grip elevators. Shut in well, fence off pit.
- 4/7/00 Change out elevators, open up well, casing & tubing 0 psi. POH change 2-3/8" slim hole collars as needed and tally. LD 1 joint with hole. POH and tally 120 joints (3676'), 1 jet pump, 1 Arrow 1-X packer, 1 - 6" perf sub with bullplug, change out 5 collars. RU A-Plus WL run 4-1/2" gauge ring to 2200'. RU 4-1/2" CIBP, RIH & set at 5150' (collar @ 5146'). PU 4' plugging sub. Tally & PU 167 jts of 2-3/8", tag 4-1/2" CIBP at 5150'. Load & circulate hole clean with 80 bbls. Attempted to pressure test 4-1/2" csg, did not hold pressure. Pump 2 BPM @ 500#. Pump **Plug #1** from 5150'-5000' with 16 sxs Class 'B', 15.6#, TOC @ 4950' (OK'd by Al Yepa w/BLM to increase cement and not tag Plug #1). LD 21 joints to 4496'. Load hole and pump **Plug #2** from 4496'-4136' with 32 sxs Class 'B' cement, 15.5#, TOC @ 4086'. WOC. LD 12 joints to 4108' and stand back 20 stands. Shut in well.

\*\*\* CONTINUED OTHER SIDE \*\*\*

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

Signed Connie S. Dinning - Agent for Synergy

Title Engineer

Date 4-13-00

(This space for Federal or State office use)

Approved By

Title

Lands and Mineral Resources

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes 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.

4/8-9/00

SD for weekend.

4/10/00

Open up well, tubing & casing 0 psi. TIH with 20 stands, PU 1 joint and tag with 6' stickup. Tag TOC at 4135'. Attempted to pressure test 4-1/2" casing, test failed. Pumped 2 BPM at 500 psi. LD 43 joints, stand back 46 stands (2820'). RU A-Plus WL, perforated at 2864' with 3 holes (3-3-1/8" HSC). Set WL CR at 2820'. RU 4-1/2" CR stringer, TIH with 46 stands string in and out. Load hole and attempted to pressure test 4-1/2" casing, test failed. Leak off from 500-200 psi in 25 seconds, string back in. Est. rate thru squeeze holes at 2 BPM at 500 psi. Pump Plug #3 from 2864'-2764' with 51 sxs of Class 'B' cement, 15.3#, TOC at 2714', 39 sxs outside, 4 sxs below CR, 8 sxs above. LD 78 joints (2396'). Load hole and pump Plug #4 from 424' to surface with 45 sxs Class 'B' cement, 15.6#, circulate 1 bbl good cement out casing. LD 14 joints and stringer. Partial RD, ND BOPs. Dig out and cut off wellhead, install dry hole marker with 70 sxs (4-1/2" x 8-5/8" was full, had to chip out cement).

Note: All procedure approved by John Valencia w/Cuba BLM on location.

4/11/00

RD rig and cut off 1 old anchor. Service rig, PT 106 and change out starter on rig. RDMOL.