

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.
30-045-22291

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:
Santa Fe H 20 (17343)

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Synergy Operating LLC

8. Well No
001

3. Address of Operator
P.O.Box 5513, Farmington, NM 87499

9. Pool name or Wildcat
Sanke Eyes Entrada (57440)

4. Well Location

Unit Letter G : 1800 feet from the North line and 2110 feet from the East line

Section 20 Township 21N Range 8W NMPM San Juan County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
6567' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Synergy Operating proposes to Plug & Abandon the subject well according to the attached procedure

RECEIVED
JUL - 2 1999
OIL CON. DIV.
DIST. 3

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Glen O. Papp TITLE Operations Manager DATE 7/2/99

Type or print name Glen O. Papp Telephone No. 325-5449

(This space for State use)

ORIGINAL SIGNED BY ERNIE BUSCH

APPROVED BY DEPUTY OIL & GAS INSPECTOR, DIST. 3 TITLE JUL - 2 1999 DATE

Conditions of approval, if any:

** Notify this office 24 hours in time to witness*

PROCEDURE TO PLUG AND ABANDON

SYNERGY OPERATING LLC

SANTA FE H 20 #1

SEC. 20, T21N, R8W

SAN JUAN, NM

NOTE: ALL CEMENT VOLUMES USE 50' EXCESS INSIDE PIPE AND 100% EXCESS OUTSIDE PIPE. THE STABILIZING WELLBORE FLUID WILL BE 8.33 PPG, SUFFICIENT TO STABILIZE ALL EXPOSED FORMATION PRESSURE.

1. INSTALL AND TEST RIG ANCHORS. PREPAIR BLOW PIT. COMPLY WITH ALL NMOC, BLM, AND SYNERGY OPERATING REGULATIONS. MOL AND RU DAYLIGHT PULLING UNIT. CONDUCT SAFETY MEETING WITH ALL PERSONNEL ON LOCATION. NU RELIEF LINE AND BLEED DOWN WELL. KILL WITH WATER AND NECESSARY. ND WELLHEAD AND NU BOP. TEST BOP.
2. RU WIRELINE AND RIH WITH 4 1/2" GAUGE RING TO 5660'. RIH WITH 4 1/2" CIBP AND SET AT 5653'. PU AND RIH WITH 2 3/8" WORK STRING AND TAG TOP OF CIBP. CIRCULATE HOLE CLEAN WITH WATER AND PRESSURE TEST CASING TO 500 PSI.
3. **PLUG #1 (ENTRADA, 5503' – 5653')**; BALANCE 12 SX CLASS B CEMENT PLUG ON TOP OF CIBP. PUH TO 5069'.
4. **PLUG #2 (LINER TOP, 4919' – 5069')**; BALANCE 23 SX CLASS B CEMENT PLUG INSIDE CASING. PUH TO 4667'.
5. **PLUG #3 (DAKOTA, 4517' – 4667')**; BALANCE 28 SX CLASS B CEMENT PLUG INSIDE CASING. POH.
6. **PLUG #4 (GALLUP, 3254' – 3404')**; RIH WITH WIRELINE AND PERFORATE SQUEEZE HOLES AT 3404'. PU AND RIH WITH 7" RETAINER AND SET AT 3354'. ESTABLISH INJECTION RATE INTO PERFORATIONS WITH WATER. MIX 67 SX CLASS B CEMENT, PLACING 48 SX BELOW AND 19 SX ABOVE RETAINER. PUH TO 2515'.
7. **PLUG #5 (POINT LOOKOUT, 2365' – 2515')**; BALANCE 28 SX CLASS B CEMENT PLUG INSIDE CASING. PUH TO 571'.
8. **PLUG #6 (LAVENTANA, 421' – 571')**; BALANCE 28 SX CLASS B CEMENT INSIDE CASING. PUH TO 274'.
9. **PLUG #7 (SURFACE, 0' – 274')**; MIX 52 SX CLASS B CEMENT TO CIRCULATE GOOD CEMENT TO SURFACE. POH.
9. ND BOP AND DIG CELLAR. CUT OFF WELLHEAD AND TOP OFF CASINGS AS NEEDED. RD RIG AND CUT OFF ANCHORS. MOL.