

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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103

Revised March 25, 1999

WELL API NO.

30-043-20192-00-S1

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:
Eagle Mesa Entrada (NMNM85753X)

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
3

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

9. Pool name or Wildcat
Eagle Mesa Entrada (20430)

4. Well Location

Unit Letter A : 330 feet from the North line and 330 feet from the East line

Section 14 Township 19N Range 4W NMPM Sandoval County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
6661' RKB 6648' 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 recompilation.

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

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 11/1/00

Type or print name Glen O. Papp

Telephone No. 325-5449

(This space for State use)

APPROVED BY DEPUTY OIL & GAS INSPECTOR TITLE NOV - 8 2000 DATE

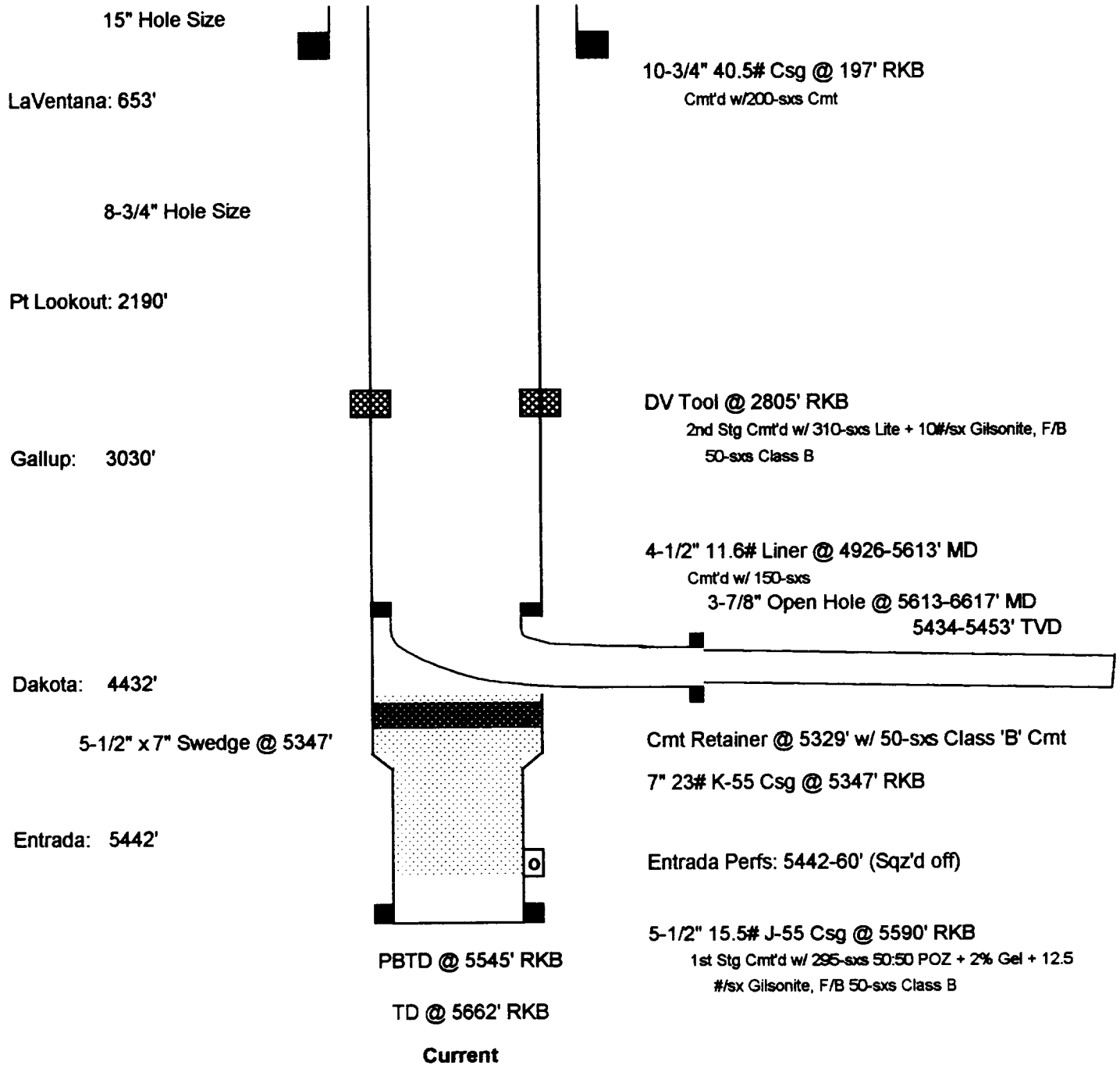
Conditions of approval, if any:

Wellbore Schematic

Eagle Mesa Unit #3

Location: 330' FNL & 330' FEL
Sec 14, T19N, R4W
Sandoval Co, NM

Elevation: 6648' GL
6661' RKB

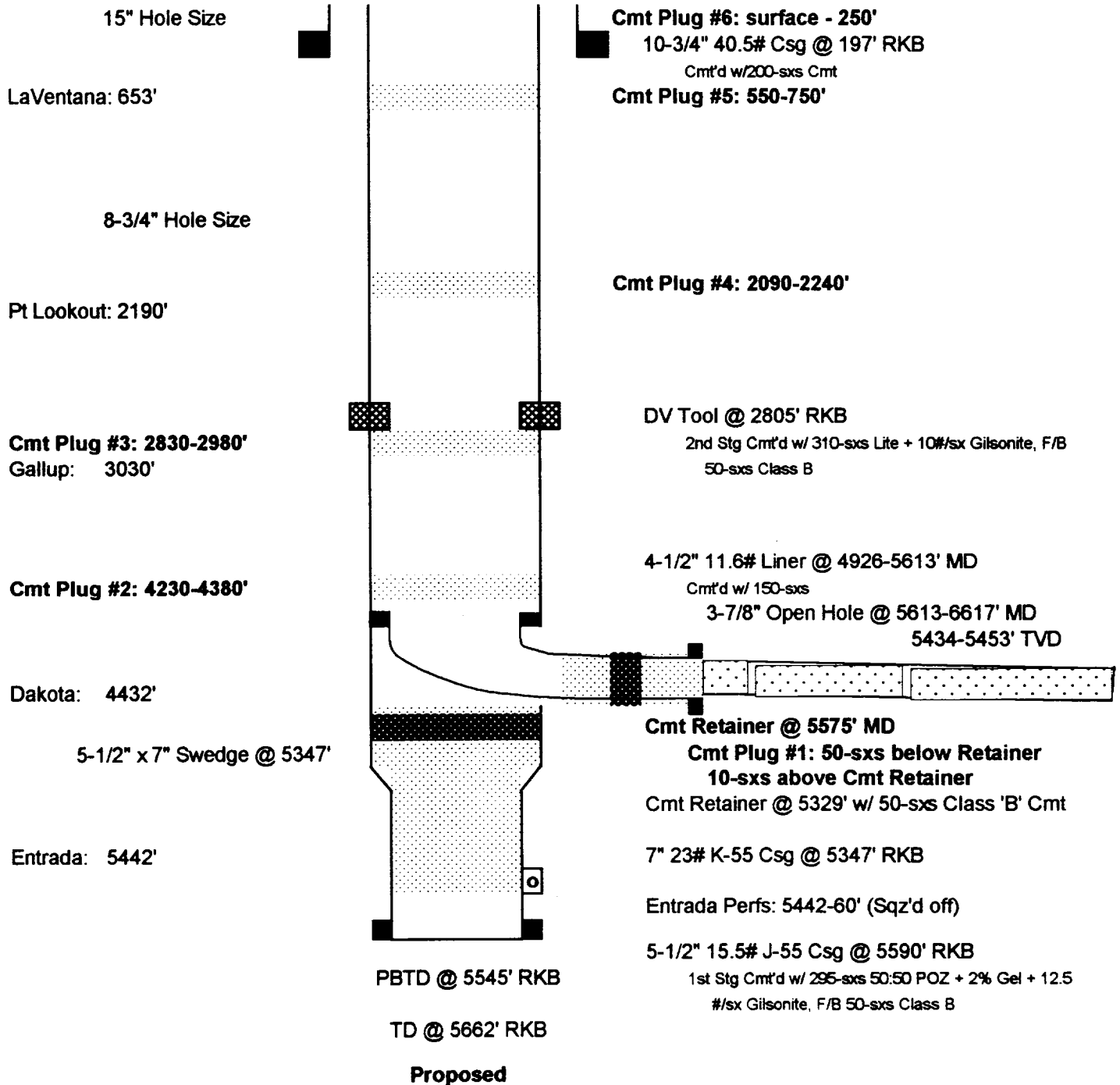


Wellbore Schematic

Eagle Mesa Unit #3

Location: 330' FNL & 330' FEL
Sec 14, T19N, R4W
Sandoval Co, NM

Elevation: 6648' GL
6661' RKB



Plug & Abandonment Procedure

Drafted: June 15, 2000

Eagle Mesa Unit #3 (13' KB to GL) Eagle Mesa Entrada / Producing well

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.5 ppg, sufficient to balance all exposed formation pressures.

1. Test / Install all rig anchors on location. Dig, line and fence workover pit. Comply to all NMOCD, BLM, EPA, Indian and Synergy Operating regulations and safety practices. Report topic of daily safety mtgs on daily reports.
2. MI RU P&A rig & spot auxiliary equipment. RU circulating line to workover pit. Blow both casing and tubing to workover pit. ND WH, NU BOP & Pressure-test (PT).
3. RU cable spoolers.
4. TOOH laying down 49-Jts 3-1/2" 9.3# J-55 EUE (Internally Plastic Coated) tbg, ESP & cable.
5. GIH w/ 4-1/2" 11.6# guage ring to 5600' on W/L (Horizontal OH Entrada Section from 5613' MD to 6617' MD).
6. PU & tally 2-3/8" 4.7# J-55 EUE workstring, TIH w/ 5-1/2 15.5# Cmt Rtn on tbg & set @ 5575'
7. PUH to 5550'+/- and circ hole w/ produced water to workover pit. PT casing to 500# for 15-Mins.
8. Sting into Cmt Rtr @ 5575' & establish injection rate into Entrada OH @ 5613-6617'.
9. Plug #1 (Entrada): Mix and pump 60-sxs Cl 'B' cmt, squeeze 50-sxs below Cmt Rtr. Sting out of Cmt Rtr and spot remaining 10-sxs on top of Cmt Rtr from 5575-5440'.
10. PUH to 4380', laying down 2-3/8" workstring.
11. Plug #2 (Dakota): Spot 28-sxs Cl 'B' cmt balanced plug from 4380-4230' inside 7" 23# csg.
12. PUH to 2980', laying down 2-3/8" workstring.
13. Plug #3 (Gallup): Spot 28-sxs Cl 'B' cmt balanced plug from 2980-2830' inside 7" 23# csg.
14. PUH to 2254', laying down 2-3/8" workstring.
15. Plug #4 (MV/Pt Lookout): Spot 28-sxs Cl 'B' cmt balanced plug from 2240-2090' inside 7" 23# csg.
16. PUH to 750', laying down 2-3/8" workstring.
17. Plug #5 (La Ventana): Spot 37-sxs Cl 'B' cmt balanced plug from 750-550' inside 7" 23# csg.
18. PUH to 250', laying down 2-3/8" workstring.
19. Pressure Test Bradenhead to 300#.
20. Plug #6 (10-3/4" Surf Csg Shoe @ 197'): Circ 47-sxs Cl 'B' cmt from 250-Surface.
21. TOOH, laying down remaining 2-3/8" workstring.
22. ND BOP & companion flange. Dig Cellar, cut-off WH 3' below GL. RD PU. Install P&A marker.