

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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 Water Injection

2. Name of Operator Synergy Oper.
Petroleum Development Corp.

3. Address and Telephone No.
801 E. 4th #23 Gillette, Wyo. 82716 (307) 682-4088

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
330' FSL & 330' FEL
Sec 11 T19N R4W

5. Lease Designation and Serial No.

NM - ~~2496~~ + 87227

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Eagle Mesa Unit

8. Well Name and No.

EMU # 6

9. API Well No.

30-043-20180

10. Field and Pool, or Exploratory Area

SWD - ENTRADA

11. County or Parish, State

Sandoval, NM

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 Well 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.)*

See Attachments



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

Signed Bill Lee by R Blackmon Title PTA Supervisor Key Energy Date 3-21-03

(This space for Federal or State office use)

Approved by Original Signed: Stephen Mason

Title

Date

3/26/03

Conditions of approval, if any:

Merriam Oil & Gas Corporation

Wellbore Schematic

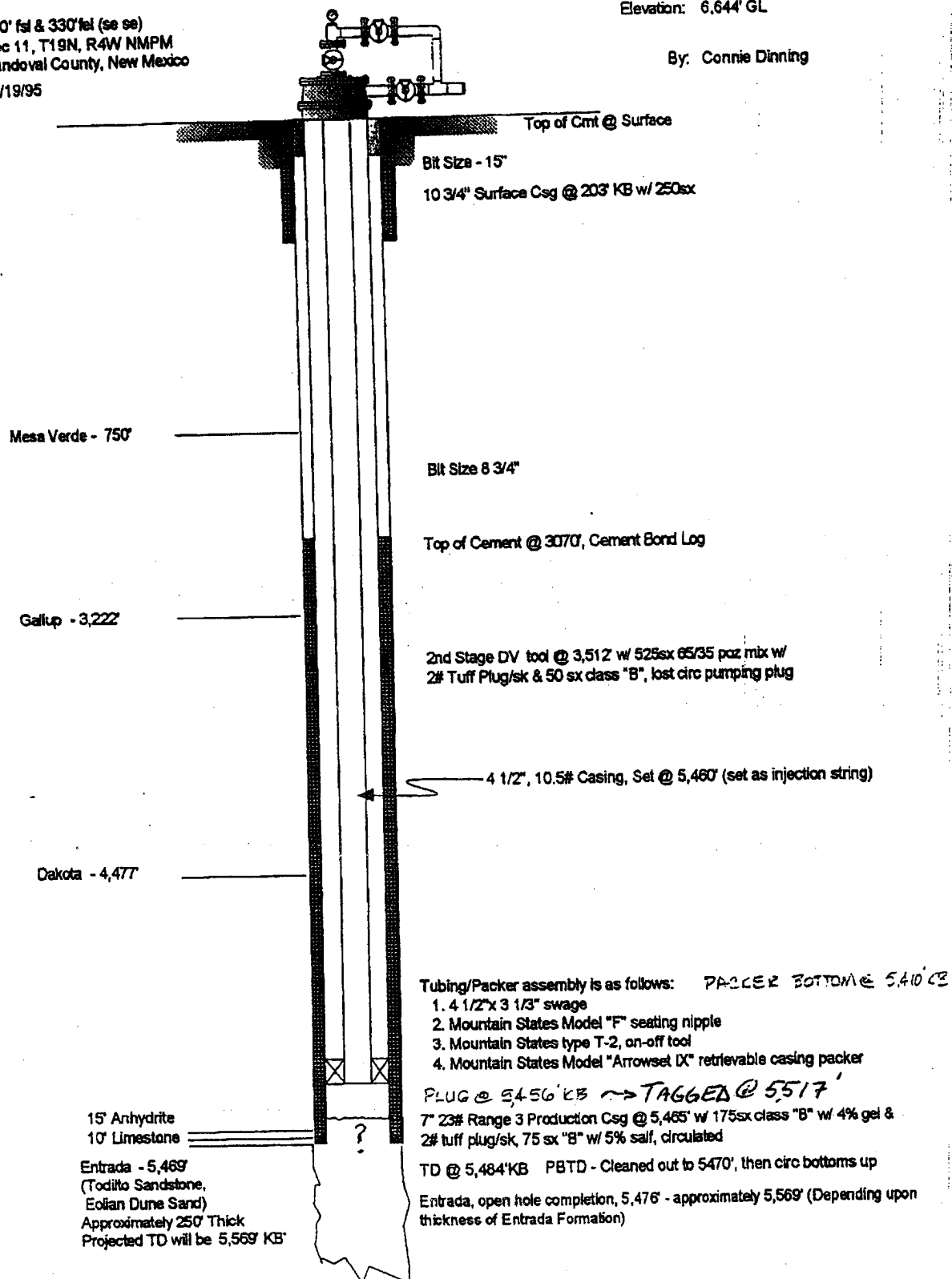
Eagle Mesa Unit #6

Proposed Wellbore Configuration

Location: 330' fsl & 330' fsl (see)
 Sec 11, T19N, R4W NMPM
 Sandoval County, New Mexico
 Prepared: 10/19/95

Elevation: 6,644' GL

By: Connie Dinning



PLUG AND ABANDONMENT PROCEDURE

**EAGLE MESA UNIT #6
ENTRADA
SEC. 11, T19N, R4W
SANDOVAL, NEW MEXICO**

NOTE: ALL CEMENT VOLUMES USE 100% EXCESS OUTSIDE PIPE AND 50' EXCESS INSIDE PIPE. THE STABILIZING WELLBORE FLUID WILL BE 8.34 PPG, SUFFICIENT TO BALANCE ALL EXPOSED FORMATION PRESSURES.

1. INSTALL AND TEST RIG ANCHORS. PREPARE BLOW PIT. COMPLY WITH ALL NMOC, BLM, AND PEDCO REGULATIONS.
2. MOL AND RU. CONDUCT SAFETY MEETING WITH ALL PERSONNEL ON LOCATION. NU RELIEF LINE. BLOW DOWN WELL, AND KILL WITH H₂O IF NECESSARY. ND WELLHEAD AND NU BOP AND TEST.
3. TOOH WITH 4.5 CASING
4. TIH WITH GUAGE RING RUN 7" BRIDGE PLUG SET @ 5400' TIH WITH TUBING
5. PLUG #1 5400' 10 SACKS ABOVE BRIDGE PLUG
6. PLUG #2 (DAKOTA) 4477'-4377' SPOT 29 SACKS
7. PLUG #3 (GALLUP) 3222'-3122' SPOT 29 SACKS
8. PERF. @ 750' TIH WITH RETAINER TO 700'
9. PLUG #4 (MESA VERDE) 750'-650' PUMP 26 SACKS OUTSIDE CASING & 29 SACKS INSIDE
10. PERF. @ 253'
11. PLUG #5 (SURFACE) 253'-0' 127 SACKS

ND BOP & RD FLOOR. DIG CELLAR AND CUT OFF WELLHEAD. TOP OFF CASING STRINGS AS NEEDED. RD AND MOL. CUT OFF ANCHORS AND INSTALL DRY HOLE MARKER.

PREPARED BY RANDY BLACKMON
P&A SUPERVISOR
KEY ENERGY SERVICES

**PROPOSED WELL BORE DIAGRAM
EAGLE MESA UNIT #6**

203' 10.75" CMNT W/250 SX.
CIRCULATED TO SURFACE

PLUG #5: PERF. @253'
253' - SURF. 127 SX

PLUG #4 PERF. @ 750' RET. @700'
55SX (26 SX OUTSIDE 29 SX INSIDE)

PLUG #3: GALLUP: 3222'-3122': 29 SX

PLUG #2: DAKOTA: 4477'-4377': 29 SX.

7" 23 # CSNG SET @ 5615'.
1ST STAGE CMNT W/450- SX & 120 SX
W/2% GEL

PLUG #1: ENTRADA: 5400'-5350': 10 SX
CIBP @ 5400'

ENTRADA 5469-5569'

5598'