

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
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.

30-045-09393

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

Charles Hutton *Conn*

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-104) FOR SUCH PROPOSALS.)

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

2. Name of Operator
Merrion Oil & Gas

3. Address of Operator
610 Reilly Ave, Farmington, NM 87401

4. Well Location

Unit Letter A : 1030 feet from the North line and 1185 feet from the East line.

Section 23

Township 30N

Range 12W

San Juan County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
5512' 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.

Merrion Oil & Gas proposes to test for a suspected casing leak and repair the leak if found 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 *[Signature]* TITLE Production Engineer DATE 4/2/04

Type or print name Connie S. Dinning Telephone No. 324-5326

(This space for State use)

APPROVED BY *[Signature]* TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 8 DATE APR - 8 2004

Conditions of approval, if any:

Merrion Oil & Gas Corporation

Casing Repair Procedure

March 16, 2004

| | | | |
|------------------|--|-------------------|-----------------------|
| Well: | Charles Hutton No. 1 | Field: | Basin Dakota |
| Location: | 1030' fnl & 1185' fel (ne ne) Sec 23, T30N, R12W, NMPM San Juan County, New Mexico | Elevation: | 5525' RKB 5512' GL |
| By: | Connie Dinning | API No: | 30-045-09393 |
| | | Lease No: | Fee |

Project:

Repair casing leak, put back on production.

Procedure:

Isolate & Repair Casing

1. Check for anchors.
2. Haul in 10 jts 2 3/8" tubing.
3. MIRU Well Service rig.
4. ND wellhead, NU BOP's.
5. Release Halliburton PLS packer @ 5000' KB and POH w/ tbg.
6. PU casing scraper. Tally in hole, tag fill. TOH.
7. PU 4-1/2" RCP & RBP, RIH and set RBP above Dakota perms (6290' - 6495' KB) @ ~6150. **Note: Casing failure between 3682' – 3697' located 9/20/96.**
8. Load hole with water and circulate out contaminants.
9. Pressure test RBP and casing to 1000 psig.
10. If casing fails to hold pressure, isolate leak w/ RCP.
11. Squeeze off casing leak (cement volume to be selected based upon situation). WOCT.

Drill Out & Test

1. POH w/ RCP. PU 3-7/8" bit, casing scraper. RIH, tag cement.
2. Drill out.
3. Pressure test to 500 psig.
4. If squeeze holds pressure, TOH, PU retrieving head. RIH to RBP.
5. Dry test by swabbing down.
6. If dry test okay, RIH, unset RBP and TOH.
7. Clean out fill in rathole if necessary.
8. RIH w/ tbg, swab casing down and test for Dakota inflow.
9. If inflow unacceptable, plan to pump mud & silt removal acid system to clean up, displace with KCL water. Swab back load.
10. Re-run production equipment.
11. Put on to production and report production daily.

Merrion Oil & Gas Corporation Wellbore Schematic

Charles Hutton No. 1

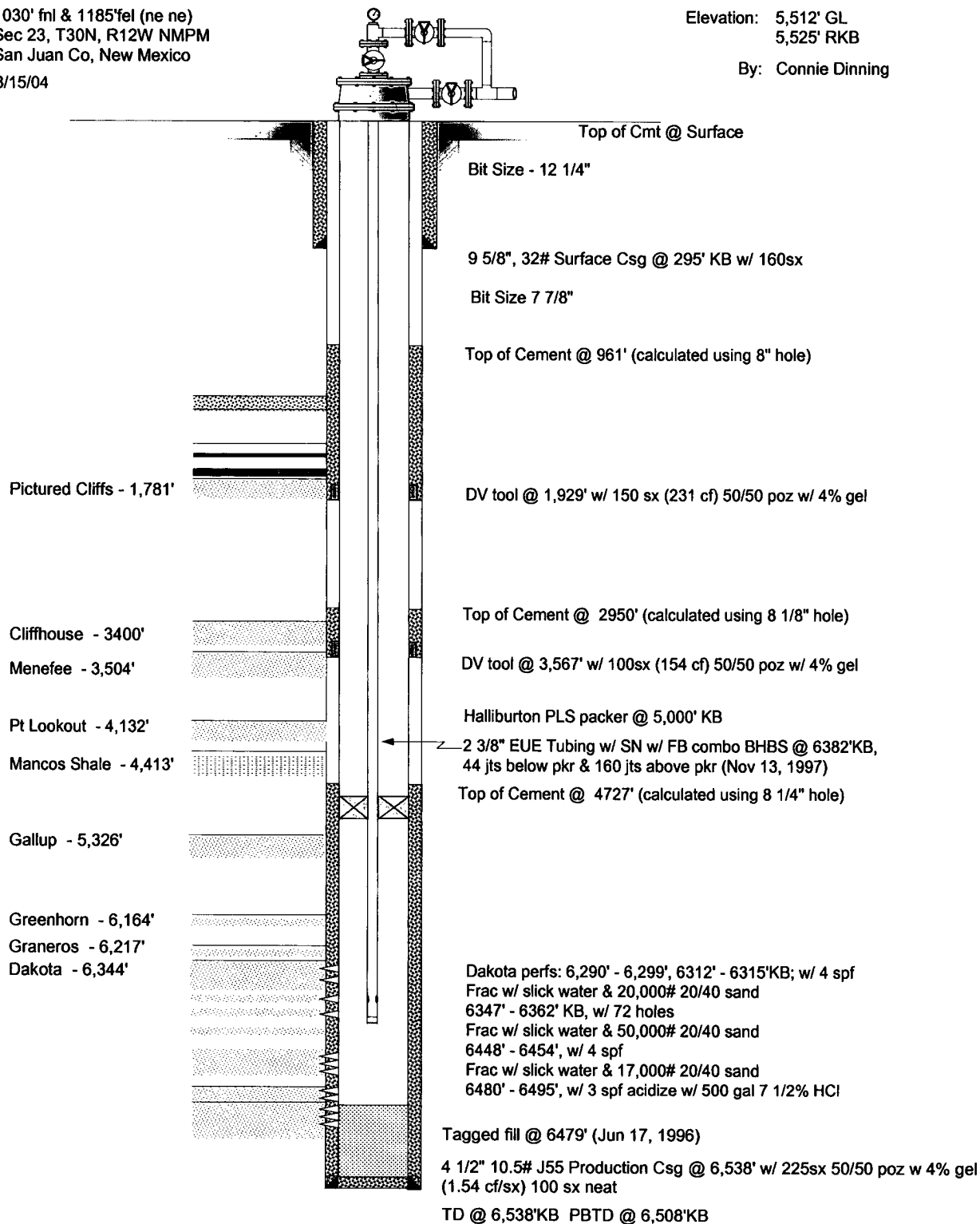
Current Wellbore Configuration

Location: 1030' fnl & 1185'fel (ne ne)
Sec 23, T30N, R12W NMPM
San Juan Co, New Mexico

Prepared: 3/15/04

Elevation: 5,512' GL
5,525' RKB

By: Connie Dinning



SPUD: May 18 1961
COMPLETED: Jun 16, 1961