

Distribution:

Orig+4 (BLM); 1-Crystal; 1-Accounting; 1-Well File

Form 3160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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

Merrion Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 840, Farmington, New Mexico 87499

(505) 327-9801

4. Location of Well (Footage, Sec., T., R., M., & Survey Description)

660' fsl & 1980' fwl
Section 7, T26N, R11W5. Lease Designation and Serial No.
SF-078897A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Western No. 1

9. API Well No.

30-045-05891

10. Field and Pool, or Exploratory Area

Gallegos Gallup

11. County or Parish, State

San Juan,
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 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.)

Merrion Oil & Gas Corporation requests permission to plug and abandon this well as follows:

Note: All cement volumes use 50' excess inside and outside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and Merrion safety regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND well head and NU BOP. Test BOP.
3. If present, POH and LD rods and pump. POH and tally 2-3/8" tubing if in well; visually inspect the tubing. If necessary, hot oil tubing from well or LD and PU 2" workstring.

RECEIVED
BLM MAIL ROOM
95 OCT 23 PM 3:21
070 FARMINGTON, NM

*** CONTINUED OTHER SIDE ***

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

Signed Connie DinningTitle EngineerDate 10/20/95

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

APPROVED

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.

*See instruction on Reverse Side

NMOCD

DISTRICT MANAGER

4. Plug #1 (Gallup perforations and top, 5206' - 4834'): RIH with open ended tubing to 5280' or as deep as possible. Pump 30 bbls water down tubing. Mix 83 sxs Class B cement and spot a balanced plug from 5206' - 4834' over the Gallup perforations and top. POH to 3200' and WOC. RIH and tag cement. Load well with water and circulate clean. Pressure test casing to 500#. POH to 4161'.
5. Plug #2 (7 5/8" casing shoe and liner top, 4161' - 4008'): Mix 34 sxs Class B cement and spot balanced plug from 4161' - 4008' inside casing over 7 5/8" casing shoe and 5 1/2" liner top. POH to 2386'.
6. Plug #3 (Mesaverde top, 2386' - 2186'): Perforate 2 or 3 squeeze holes at 2386' and establish circulation out the casing valve. Mix 87 sxs Class B cement and spot balanced plug from 2386' - 2186' inside and outside casing over Mesaverde top.
7. Plug #4 (Pictured Cliffs and Fruitland tops, 1404' - 1023'): Perforate 2 or 3 squeeze holes at 1404' and establish circulation out the casing valve. Mix 191 sxs Class B cement and spot balanced plug from 1404' - 1023' inside and outside casing over Pictured Cliffs top. POH and LD tubing.
8. Plug #6 (Kirtland top, Ojo Alamo top and Surface): Perforate 2 or 3 squeeze holes at 452'. Establish circulation out bradenhead valve. Mix approximately 200 sxs Class B cement and pump down 5-1/2" casing, circulate good cement out bradenhead valve. shut in well and WOC.
9. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulation. RD, MOL, cut off anchors, and restore location.

Merrion Oil & Gas Corporation Wellbore Schematic

Western No. 1

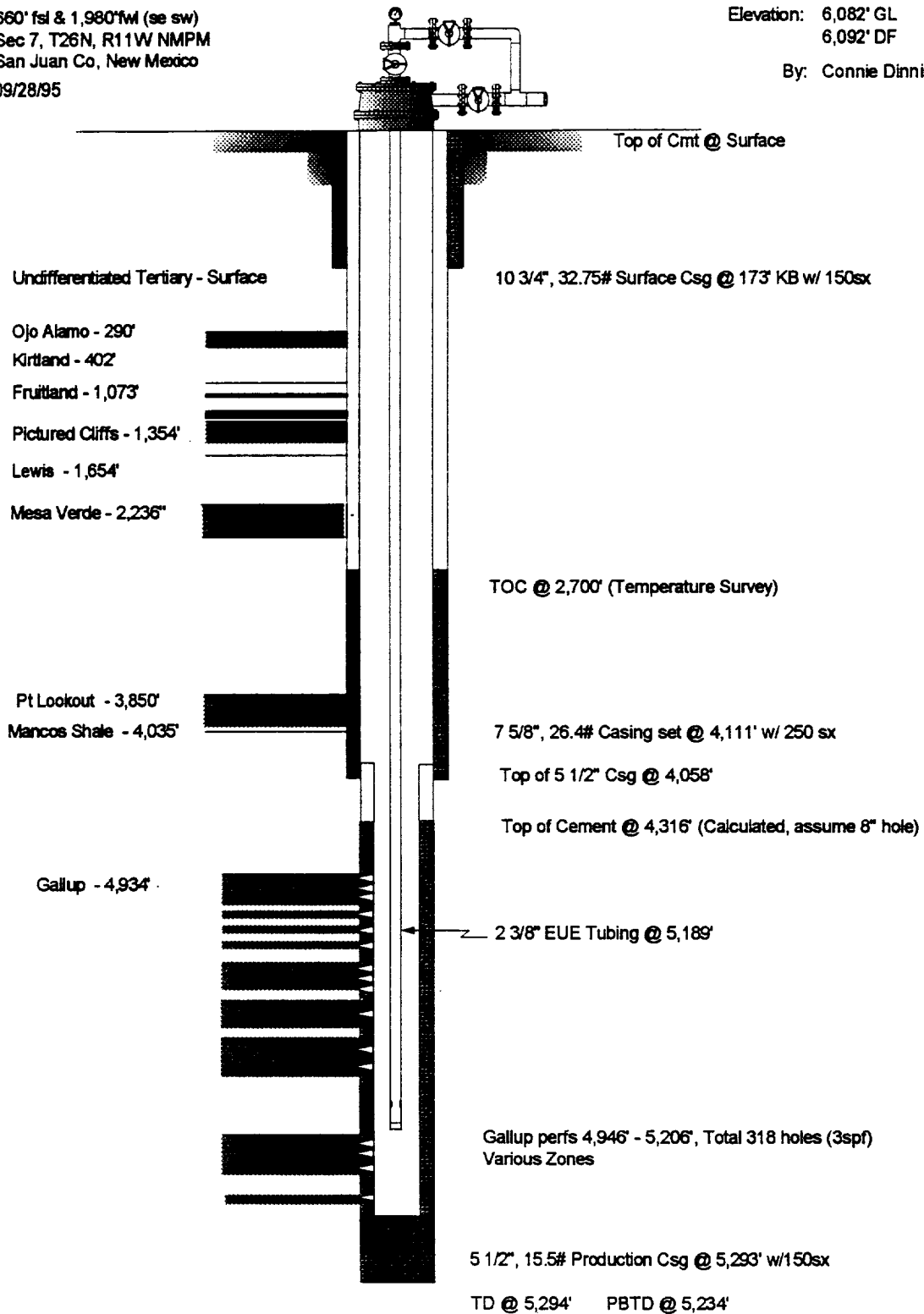
Current Wellbore Configuration

Location: 660' fsl & 1,980'fwl (se sw)
Sec 7, T26N, R11W NMPM
San Juan Co, New Mexico

Prepared: 09/28/95

Elevation: 6,082' GL
6,092' DF

By: Connie Dinning



WELL DATA:

SPUD: Oct 1, 1957
COMPLETED: Oct 15, 1957

Merrion Oil & Gas Corporation Wellbore Schematic

Western No. 1

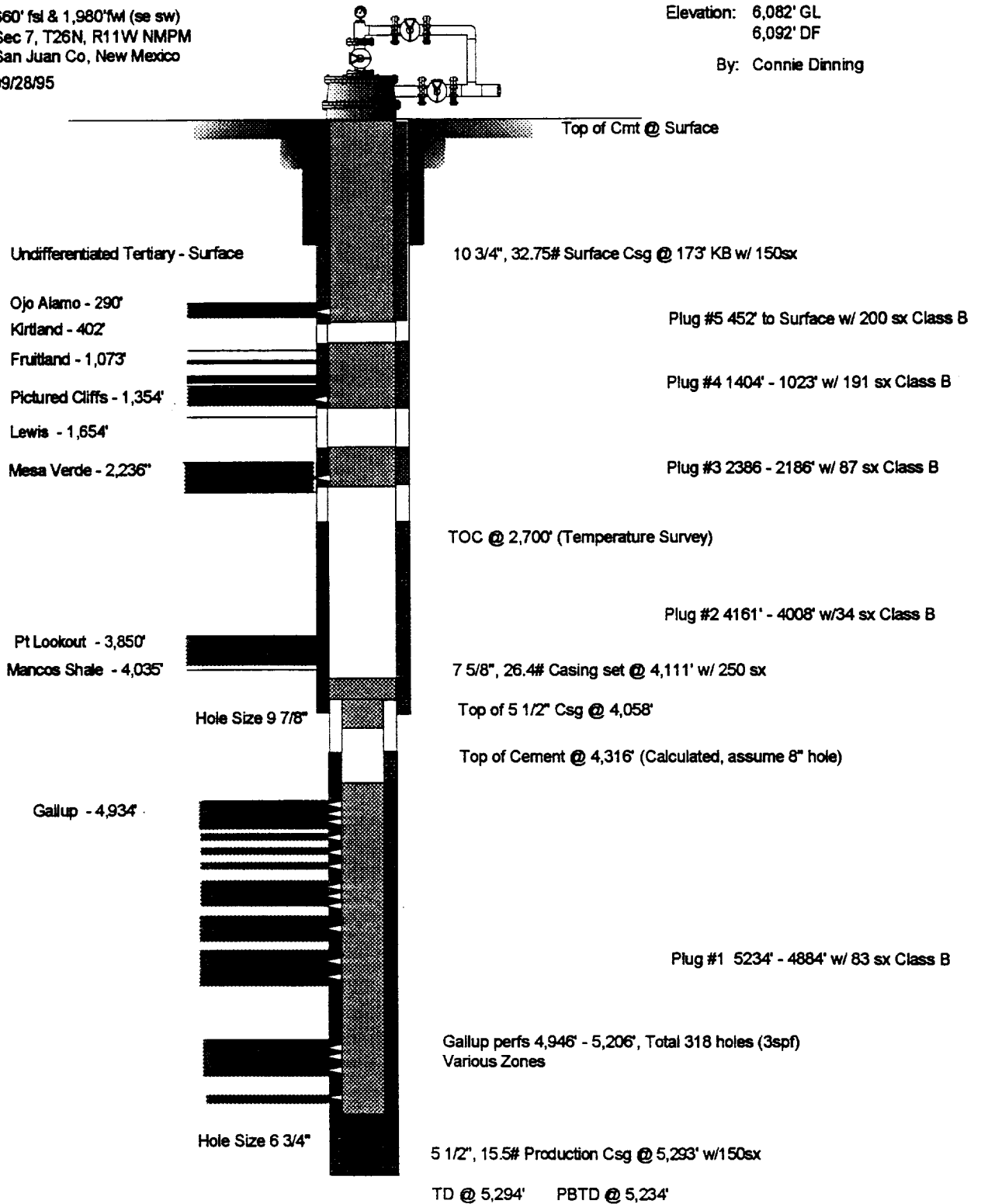
Wellbore Configuration After P & A

Location: 660' fsl & 1,980' fsl (se sw)
Sec 7, T26N, R11W NMPM
San Juan Co, New Mexico

Prepared: 09/28/95

Elevation: 6,082' GL
6,092' DF

By: Connie Dinning



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