

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Sundry Notices and Reports on Wells

1. Type of Well
Oil

2. Name of Operator
MW Petroleum c/o Apache Corporation.

3. Address & Phone No. of Operator
304 N. Behrend, Farmington, NM 87401 505-325-0318

4. Location of Well, Footage, Sec., T, R, M
2000' FNL and 790' FWL Sec. 3, T-23-N, R-1-W, NMPM
E

5. Lease Number
NMNM-58134

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Badland Flats Federal #1

9. API Well No.
30-039-24318

10. Field and Pool
Gavilan Mancos/Und. Dakota

11. County & State
Rio Arriba, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

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

13. Describe Proposed or Completed Operations

Apache Corporation for MW Petroleum, requests the March 27, 1996 approved Plug and Abandon procedure for this well be revised per the attached procedure and diagrams.

RECEIVED
APR 28 1997

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

Signed

Stan Phillips

Title Production Foreman

Date 4/8/97

OIL CON. DIV.
DIST. 8

(This space for Federal or State Office use)

APPROVED BY

CONDITION OF APPROVAL, if any:

Chief, Lands and Mineral Resources

Title

Date

APR 28 1997

Surface restoration in attached letter (original mailed 5/24/96)
including road closure.

PLUG AND ABANDONMENT PROCEDURE

4-8-97

Badland Flats Federal #1
Undesignated Mancos
2000' FNL and 790' FWL
NW, Sec. 3, T23N, R1W
Rio Arriba County, New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and Apache safety rules and regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line to blow well down. Kill with water as necessary.
3. Pull and LD rods and pump. ND wellhead and NU BOP. Test BOP. Release tubing anchor if present. POH and tally 2" tubing. Visually inspect, if necessary LD tubing and PU 2" workstring.
4. **Plug #1 (Gallup perforations and top, 6475' - 6425')**: RIH with 5-1/2" wireline set bridge plug and set at 6475'. RIH with open ended tubing workstring and tag bridge plug. Load casing with water and circulate clean. Pressure test casing to 500#. Mix 11 sxs Class B cement and spot a balanced plug inside casing above the bridge plug. POH with 4976'.
5. **Plug #2 (Mesaverde top, 4976' - 4876')**: Mix 17 sxs Class B cement and set a balanced plug inside casing over Mesaverde top. POH to 3066'.
6. **Plug #3 (Pictured Cliffs, Fruitland and Ojo Alamo tops, 3066' - 2629')**: Mix 54 sxs Class B cement and spot balanced plug to cover Ojo Alamo top. POH to 1578'.
7. **Plug #4 (Nacimiento top, 1578' - 1478')**: Mix 17 sxs Class B cement and spot balanced plug inside casing over Nacimiento top. POH to 310'.
8. **Plug #5 (Surface)**: Establish circulation out casing valve. Mix approximately 34 sxs Class B cement from 310' to surface, circulate good cement out casing valve. POH and LD tubing. Shut in well and WOC.
10. ND BOP and cut off well head below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL, cut off anchors and restore location.

Badland Flats Federal #1

Proposed P&A

Undesignated Mancos

NW, Section 3, T-23-N, R-1-W, Rio Arriba County, NM

Today's Date: 4/7/97

Spud: N/A

Completed : N/A

Current:

Tubing and Rods; Anchor ??

Nacimiento @ 1528'

Ojo Alamo @ 2679'

Fruitland @ 2894'

Pictured Cliffs @ 3016'

Mesaverde @ 4926'

Gallup @ 6500' ?

