

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
Gas

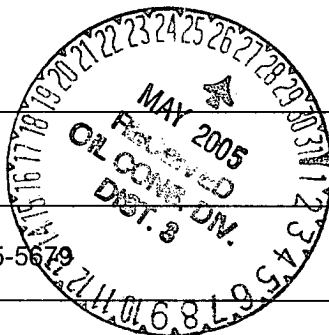
2. Name of Operator
Mountain States Petroleum Corporation

3. Address & Phone No. of Operator
PO Box 51166, Amarillo, TX 79159-1166 (806) 355-5679

Location of Well, Footage, Sec., T, R, M

Unit N, 1190 FSL & 2510' FEL, Section 20, T-27-N, R-19-W;

5. Lease Number
NOO-G-8104-1117
6. If Indian, All. or
Tribe Name
Navajo
7. Unit Agreement Name
8. Well Name & Number
Navajo No. 20-1
9. API Well No.
30-045-25283
10. Field and Pool
Big Gap Organ Rock
11. County & State
San Juan County, 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

Mountain States Petroleum Corporation plugged and abandoned this well on April 6, 2005 per the attached report.

RECEIVED
OIL FIELD
FARMINGTON
MAY 16 2005

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

Signed

William F. Clark
William F. Clark

Title

Plugging Contractor

Date

4/31/05

(This space for Federal or State Office use)

APPROVED BY

Title

Date

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly 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.

ACCEPTED FOR RECORD

NMOCD

MAY 23 2005

FARMINGTON FIELD OFFICE
BY *Sm*

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 * fax: 505-325-1211

Mountain States Petroleum Corp.

Navajo No. 20-1

April 7, 2005

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1190' FSL & 2510' FEL, Section 20, T-27-N, R-19-W

San Juan County, NM

Lease Number: NOO-G-8104-1117

API #30-045-23004

Plug & Abandonment Report

Work Summary:

Notified BLM on 3/30/05

3/30/05 MOL & spot rig.

3/31/05 RU rig. ND wellhead. Tubing hanger pins very rusty. Remove hanger and work tubing to release packer. NU BOP, test. TOH and tally 178 joints tubing and LD packer. Shut in well.

4/1/05 Well flowing 2" stream of water from 5.5" casing. TIH and set 5.5" DHS CR at 5616'. Pressure test tubing to 2000#, held OK. Load casing with 25 bbls of water and circulate clean. No pressure test.

Plug #1 with CR at 5616', spot 56 sxs Type III cement (66 cf) inside casing above CR up to 5133' to isolate the Ismay top.

PUH and WOC. RIH and tag cement at 5179'. PUH to 4577'. Tubing plugged. TOH and LD setting tool. PU tag sub and TIH with tubing to 4577'. Load casing with 24 bbls of water and circulate clean.

Plug #2 with 18 sxs Type II cement (21 cf) inside casing from 4577' to 4419' to cover the Hermosa top.

Shut in well and WOC overnight.

4/4/05 Open well. Water flowing out of casing and tubing. RIH with wireline and tag cement at 4453'. TOH with tubing. RIH with wireline and set CIBP at 3578'. Well has 2" stream of water flowing out 5.5" casing. TIH with tubing to 3578'. Load casing with 20 bbls of water and circulate clean.

Plug #3 with CIBP at 3578', spot 15 sxs Type III cement (61 cf) inside the casing above the CIBP up to 3428' to cover the Organ Rock top.

PUH and WOC. RIH with tubing and tag cement at 3672'. TOH with tubing. Well still has 2" stream out casing. Perforate 3 holes at 3004'. RIH and set wireline CR at 2958'. TIH with tubing. Establish rate below CR into squeeze holes 1 bpm at 100#. Casing water flow stopped. Load casing with 24 bbls of water and circulate clean. Pressure test casing to 500#, held OK.

Plug #4 with CR at 2958', mix and pump 99 sxs Type III cement (45 cf), squeeze 72 sxs outside the casing and leave 27 sxs inside the casing above the CR up to 2700' to cover the DeChelly top.

Shut in well and WOC overnight.

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Navajo No. 20-1

April 7, 2005
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Work Summary - Continued:

- 4/5/05 RIH with wireline and cement at 2705'. Pressure test casing to 500#, held OK. PUH to 2030'.
Perforate 3 holes at 2092'.
RIH with wireline and set DHS CR at 2030'.
Load casing with 5 bbls of water and attempt to establish rate into squeeze holes, pressured to 2000#. Procedure change approved by Steve Mason, BLM.
Plug #5 with CR at 2030', spot 12 sxs Type III cement (16 cf) inside the casing above the CR up to 1909' to cover the Chinle top.
PUH to 1245'.
Perforate 3 holes at 1300'.
RIH with wireline and set DHS CR at 1245'. Establish rate into squeeze holes 2 bpm at 750#.
Plug #6 with CR at 1245', mix and pump 61 sxs Type III cement (81 cf), squeeze 46 sxs outside the casing and leave 15 sxs inside the casing above the CR up to 1100' to cover 8-5/8" surface casing shoe.
TOH and LD all tubing.
Perforate 3 holes at 260'.
Load casing with 40 bbls of water and establish circulation out the bradenhead.
Plug #7 with 88 sxs Type III cement (116 cf) pumped down the casing from 260' to surface, circulate good cement out the bradenhead.
ND BOP. Dig out and cut off wellhead.
- 4/6/05 Mix 15 sxs Type III cement to fill casing and annulus, and then set P&A marker. Found cement down 2' in the 5.5" casing and down 2' in the bradenhead annulus.
RD & MOL.
Val with Navajo Nation, was on location.