

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 Meridian Oil Inc. 3. Address & Phone No. of Operator Box 4289, Farmington, NM 87499 (505) 326-9700 4. Location of Well, Footage, Sec, T, R, M. 1650'S, 1090'E Sec. 29, T-26-N, R-10-W, NMPM	5. Lease Number SF-080636 6. If Indian, All. or Tribe Name 7. Unit Agreement Name Huerfano Unit 8. Well Name & Number Huerfano Unit #219 9. API Well No. 10. Field and Pool <i>Angels</i> Angels Peak Gallup 11. County and State San Juan County, NM
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12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action
☐ Notice of Intent	☐ Abandonment
☒ Subsequent Report	☒ Recompletion
☐ Final Abandonment	☒ 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

10-16-91 MOL&RU. Kill w/2% KCL. ND WH. NU BOP. TOOH w/2 3/8" tbq. TIH, Ran GR-CCL to 6420'. Set CIBP @ 6428'. Load hole w/wtr. Set pkr @ 62'. PT csg 3800#. TOOH w/pkr. SDFN.

10-17-91 Hydrotest tbq, hole @ 2991'. Pulled tbq to 6420'. Cmt w/10 sx Class "B" cmt w/2% calcium chloride. Pull 6 stds. Reverse circ w/2% KCl. Ran CBL 6000-3800'. Cmt across perms. Perf 5652-55', 5663-67', 5671-75', 5680-82', 5715-19', 5725-27', 5730-33', 5739-43', 5757-67'. TIH w/SAP tool to 5600'. SDFN

10-18-91 TIH to 5767'. TOOH w/SAP tool. Frac w/507 bbl. 30# linear gel, 1,175,220 scf N2 (70 qual foam), 106,000# 20/40 sand. Flush w/2% KCl. Flowed to pit.

10-19-91 Flowed. Set RBP @ 5635'. Load hole w/2% KC. Set FBP @ 62'. PT 3800#/15 min, ok. Perf 5470-72', 5476-80', 5484-86', 5493-5501', 5510-14', 5590-98', 5609-11', 5614-16' w/2 spf. TIH w/SAP tool set @ 4100'. TOOH. Btm elements of SAP tool are downhole. SD for weekend.
(cont'd on back)

14. I hereby certify that the foregoing is true and correct
Signed [Signature] Title Regulatory Affairs Date 10-16-91

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITION OF APPROVAL, IF ANY:

Huerfano Unit #219 (cont'd)

10-21-91 TIH w/overshot, tag fish @ 5635'. TOOH w/fish. TIH w/SAP tool. BD perfs. TOOH w/tool. Set FBP @ 62'. Frac upper Gallup w/70 qual foam, 413 bbl. 30# linear gel, 92,500# 20/40 sand. SI. SDFN

10-22-91 Flow to blow tank.

10-23-91 TIH, unload well. Pull up tbg, worked 7 stds out, tbg parted, 40 stds left in hole 2492'. SDFN.

10-24-91 TIH w/overshot, tag fish & caught. Pulled 1 jt. TIH w/freepoint @ 4490'. TIH w/chem.cutter @ 4470'. TOOH.

10-25-91 TIH w/grapple & jars. TOOH.

10-26-91 TIH, tag fish. Jarred. TIH w/chem.cutter, cut @ 4525'. TOOH w/fish, 25 jts fish left in hole.

10-28-91 TIH, reverse circ to fish (4525'). Jarred, TOOH w/fish. TIH to 4000'.

10-29-91 TIH, tag fill @ 4450'. Reverse out. CO to 5530'. Flowed well.

10-30-91 TIH, tag fill, CO to 5586'. Flow to tanks.

10-31-91 TIH, tag fill. CO to 5635'. Flow to tanks.

11-1-91 TIH, tag plug, no fill. Flow to blow pit.

11-2-91 TIH to 5635'. CO to 6284'. Flow to blow tanks.

11-4-91 TIH, ran after frac GR log 5900-5000'. Ran 183 jts 2 3/8", 4.7#, J-55 EUE tbg landed @ 5809'. SN @ 5772'. ND BOP. NU WH. Released rig.