

Form 3160-5
(September 2001)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

2003 SEP 17 AM 11:20

070 Farmington, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

MERRION OIL & GAS CORPORATION

3a. Address

610 Reilly Ave., Farmington, NM 87401

3b. Phone No. (include area code)

(505) 327-9801

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

990' FSL & 1190' FWL (SW SW)

Section 25, T30N, R13W

5. Lease Serial No.

SF-078213

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement, Name and/o

8. Well Name and No.

PIEDRA VISTA No. 1

9. API Well No.

30-045-09141

10. Field and Pool, or Exploratory Area

BASIN DAKOTA

11. County or Parish, State

SAN JUAN, NEW MEXICO

12. CHECK APPROPRIATE BOX (ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent☐ Acidize☐ Deepen☐ Production (Start/Resume)☐ Water Shut-Off☐ Alter Casing☐ Fracture Treat☐ Reclamation☐ Well Integrity☐ Casing repair☐ New Construction☐ Recomplete☐ Other☐ Subsequent Report☐ Change Plans☐ Plug and Abandon☐ Temporarily Abandon☒ Final Abandonment Notice☐ Convert to Injection☐ Plug Back☐ Water Disposal

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final insection.)

9/5/03 MIRU A-Plus Well Service on 9/5/03 and RU cement equipment. Check pressures on well, Csg and Bradenhead 0 psi, Tubing 640 psi. RU flow back tank. Blow well to flow back tank. Kill well with 35 bbls water. ND WH, NU BOP and test BOP. Work packer free, POH 2 stands. SD for weekend.

9/8/03 Tally 2-3/8", 4.7#, EUE tubing out of the hole. Pull out with 197 joints (6263'). Packer dressing all the way out of the hole. RU Wireline, TIH with 4-1/2" gauge ring to 6160'. POH. TIH, set 4-1/2" Baker retainer at 6196'. Load tubing with 5 bbls water, tried to test the tubing, tubing would not test. Drop standing valve, try to test tubing, tubing would not test finish setting retainer. POH with 42 joints, found wet tubing, test tubing to 1000#-OK. Ran 11 stands, test tubing to 1000#-OK. Ran 11 stands, test tubing to 1000#-OK. RU to fish standing valve. TIH. POH with standing valve. Find sweet spot in retainer and test tubing to 1000#-OK. Load and circulate the clean with 100 bbls water. Shut well in. SDON

** CONTINUED OTHER SIDE ***

9-15-03 PA

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

Name (Printed/Typed)

Steven S. Dunn

Title Drilling and Production Manager

Signature

Date September 16, 2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the application holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

SEP 16 2003

(Instructions on reverse)

NMOCD

FARMINGTON FIELD OFFICE
Sms

- 9/9/03 Load the hole with 8 bbls water. Plug #1 mix and pump 12 sxs (15.6#) cement from 6136' to TOC @ 5974'. LD tubing to 5364'. Load the hole with 3½ bbls water. Plug #2 mix and pump 13 sxs cement with 2% CaCl from 5364' to TOC @ 5187'. LD tubing to 5174'. POH with 5 stands tubing to 4857'. WOC. TIH tag TOC @ 5205'. LD tubing to 3237', POH with tubing and stinger. Perfd 3 HSC hole @ 3279'. POH. TIH with 4½" DHS retainer to 3237'. Leave retainer hanging. Shut well in. SDON.
- 9/10/03 Set 4-1/2" DHS retainer at 3237', sting out of retainer. Load the hole with 12 bbls water. Sting into retainer. Est. rate into perfs at 3279' @ 2 bbls/min @ 500#. Pump 1/2 bbl and broke circulation out the casing, shut casing in. Plug #3 mix and pump 51 sxs (15.6#) cement with 43 sxs below the retainer and 8 sxs on the retainer, TOC @ 3129'. LD tubing to 3110', POH with 20 stands to 1840'. WOC. TIH, tag TOC @ 3127'. LD tubing to 1682'. POH with tubing and stinger. TIH perforated 3 HSC holes @ 1727'. POH, TIH perforated 3 HSC holes @ 1577'. POH. TIH and set 4½" Baker retainer @ 1682' sting out of retainer. Load the hole with 6 bbls water. Sting into retainer, est. rate into perfs @ 1727' @ 1½ BPM @ 400#. Pump 1/2 bbl and broke circulation out the casing. Plug #4: Mix and pump 51 sxs (15.6#) cement with celloflake with 43 sxs below retainer and 8 sxs on retainer TOC @ 1574'. LD tubing to 1492' with 150 joints out and 47 joints in. Reverse clean with 18 bbls water. Reverse out 1/4 bbl cement. POH with 3 stands to 1302'. SDON.
Note: tubing, casing and bradenhead has approx. 70 psi.
- 9/11/03 Check pressure on well - tbg 0 psi, csg vacuum, bradenhead 20 psi. Open well up. TIH tag TOC @ 1572'. Load hole with 1½ bbl water, tried to test casing, casing would not test. Pumping into hole @ 1 BPM @ 500#. POH with tubing and stinger. TIH and perfd 3 HSC holes @ 1457', POH. Load the hole with 3 bbls water. Est. rate into perfs @ 1457' at 2-1/2 BPM @ 550#. TIH and set 4-1/2" DHS retainer at 1397', sting out of retainer. Load the hole with 1/8 bbl water, test casing to 500# - held 5 mins OK. Sting into retainer, est. rate into perfs @ 1457' at 2 BPM @ 500#. Plug #5: Mix and pump 52 sxs (15.6#) cement with celloflake with 44 sxs below the retainer and 7 sxs on the retainer TOC @ 1302'. LD tubing to 1270', POH with tubing and stinger. Shut well in. SDON.
- 9/12/03 Check pressure on well - Casing 0 psi, Bradenhead 20 psi. No tubing in well, open well up. TIH and tag TOC @ 1297', LD all the tubing. TIH and perforated 2 HSC holes @ 408'. POH. RD WL. Load and break circulation out the bradenhead with 11 bbls water. Circulate bradenhead clean with 25 more bbls. Plug #6: Mix and pump 139 sxs (15.6#) cement from 408' with good cement returned out the bradenhead. Close bradenhead. Mix and pump another 10 sxs (15.6#) cement and squeeze down casing. Shut well in with 600#. Total 149 sxs. (BC)
- 9/15/03 Check pressure: Csg 0 psi, Bradenhead 0 psi and no gas. Open well up. RO tubing equipment. Clean cement out of BOP. ND BOP. Dig out and cut off wellhead. Install marker with 10 sxs cement all for the marker. RD rig and cement equipment. Cut off anchors. MOL.