

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-26198
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator MERRION OIL & GAS CORPORATION (014634)		6. State Oil & Gas Lease No.
3. Address of Operator 610 Reilly Avenue, Farmington, New Mexico 87401-2634		7. Lease Name or Unit Agreement Name: STATE 23 COM
4. Well Location Unit Letter <u>N</u> : <u>660</u> feet from the <u>South</u> line and <u>1980</u> feet from the <u>West</u> line Section <u>23</u> Township <u>23S</u> Range <u>34E</u> NMPM <u>Lea</u> County		8. Well No. 001
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3393.6' GR		9. Pool name or Wildcat Antelope Ridge (Morrow)

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: **Commingle Morrow & Atoka** ☒

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

10/6/00 DRILLER: El Paso Well Service. RU swab. RIH with 1,375' "TC" blanking plug. Set plug in nipple @ 13,150' (WL). Blew tbg down. SICP 1000#. Csg would not blow down. Hooked casing to sales line on a 22/64" choke. SDON.

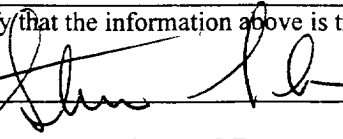
10/7/00 Finish bleeding pressure off annulus. ND WH & NU BOP. Released On-Off tool. POOH with 423 joints of 2-7/8", N-80 tubing. Shut well in. SDON.

10/8/00 SD for Sunday.

10/9/00 PU 4 1/2" Arrowset RBP with ball catcher and 4 1/2" CST packer. RIH with 422 joints tubing. Set RBP @ 13,086'. LD 1 joint and attempted to set packer could not get packer to set over a 90' interval. Pull packer to 12,490'. RU swab. Worked swab to 2500' after 1 hour and 3 attempts. Recovered large amounts of scale and iron sulfide sludge. RD swab. RIH and released RBP. Set RBP with 414 joints tubing @ 12,808'. Shut well in and SDON.

CONTINUED OTHER SIDE

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  TITLE **Drig & Prod Manager** DATE **8/24/00**

Type or print name **Steven S Dunn** Telephone No. **(505) 327-9801**

(This space for State use)

APPROVED BY _____ TITLE _____ DATE **DEC 29 2000**

10/10/00 Displaced annulus with 2% KCl. Annulus loaded with 280 bbls. Circulate tubing clean. Tested casing to 1000# - held OK. Pickled tubing with 500 gals 15% NEFE HCL. Circulate hole clean. Tested casing to 1500# - held OK. RU to swab. Shut well in & SDON.

10/11/00 Could not get swab past 3100'. RD swab. POOH with 140 joints tubing. Could not get swab mandrel in tubing due to buildup of scale on tube. LD 1 joint and chip scale out. Found large amounts of corrosion on tubing behind scale. Shut well in. SDON.

10/12/00 LD 23 joints of 2-7/8" tubing. Shut well in. SDON.

10/13/00 Unload and tally 421 joints of 2-7/8", N-80 tubing. PU 4 1/2" CST packer and RIH with 300 joints of tubing. RU swab. IFL @ 900'. Swab well down to 2500'. Shut well in. SDON.

10/14/00 RU swab. Swabbed well down to 4200'. Shut well in. SDON.

10/15/00 Shut down for weekend.

10/16/00 RU swab. Swabbed well down from 4200'-7000'. SWL SDON.

10/17/00 RU swab. Swabbed well down from 7000'-9500'. Finish RIH with tubing. Released and moved RBP down hole. Set RBP with 413 joints of tubing @ 13,070'. Loaded tubing with 55 bbls of 2% KCl. Tested RBP to 3500# - held OK. RU swab, swabbed well down to 4000'. Shut well in. SDON.

10/18/00 SITP 0#. SICP 50#. Swabbed tubing down from 4000'-11,000'. Released and moved packer uphole. Set packer with 406 joints @ 12,848'. RU swab, IFL @ 10,800'. Made 6 swab runs and swabbed well dry. Recovered 15 bbls water. Waited 1 hour and had 250' fluid entry. Shut well in. SDON.

10/19/00 SITP 0#. SICP 0#. Made 1 swab run and recovered, no fluid. Released packer and POOH with tubing. RU Computalog. RIH with 3-1/8" casing gun with 11 gram charge and .35" hole. Perf'd Atoka from 12,903'-12,953' as follows:
 12,903' - 12,909' (reperf)
 12,913' - 12,921' (reperf)
 8' - 1 spf - 8 holes
 2' - 2 spf - 4 holes
 12,933' - 12,935'
 12,947' - 12,953'
 6' - 2 spf - 12 holes

PU 4 1/2" CST packer. RIH with 384 joints of tubing. Shut well in. SDON.

10/20/00 Finish RIH with tbg. RIH with 404 jts of tbg and set pkr @ 12,785'. ND BOP & NU WH. RU swab. IFL @ 10,500'. Made 3 swab runs and swabbed well dry. Recovered 14 bbls of water. Waited 1 hour and made swab run. Had 100' of fluid entry, show of gas with run. Tubing on vacuum following run. Shut well in. SD for weekend.

10/21-22/00 Shut down for weekend.

10/23/00 SITP 20#. SICP 30#. RU Swab. IFL @ 12,500'. Had 100' fluid entry over weekend. RU BJ Services. Acidized Atoka (12,903'-12,953') with 3000 gals 15% iron control acid with 1000 SCF/bbl N₂ carrying 50 - 7/8" - 1.3 SG ball sealers. ATP was 3260# @ 2.6 BPM. Max. pressure was 3789#. Pressure dropped from 3400# down to 2476# when acid hit formation. Had good ball action. ISDP 2980#. 5-MIN 1590#. 10-MIN 1082#. 15-MIN 844#. Load to recover: 139 BBLs. At 5:00 PM - SITP 500#. Open well to tank on a 14/64" choke. SDON.

10/24/00 Well flowed back 5 bbls water overnight and died. RU swab. IFL @ 9500'. Made 8 swab runs and swabbed well dry. Recovered 17 bbls water. Made 3 hourly swab runs and had 100'-150'/hr fluid entry. Well on vacuum for 5 mins. After swab run then has a slight blow. No gas shows. LTRC 115 bbls. SDON.

10/25/00 SD for day.

10/26/00 Release rig. Shut-in well to evaluate pressure buildup.