

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

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO. 30-025-26198
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.

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.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other	7. Lease Name or Unit Agreement Name: STATE 23 COM
2. Name of Operator MERRION OIL & GAS CORPORATION (014634)	8. Well No. 001
3. Address of Operator 610 Reilly Avenue, Farmington, New Mexico 87401-2634	9. Pool name or Wildcat Antelope Ridge (Morrow)
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	
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3393.6' GR	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPLETION ☐	CASING TEST AND CEMENT JOB ☐	
OTHER: ☐		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 recompletion.

1/25/01 SITP 150#. SICP 400#. Blew well down. RU swab. IFL @ 10,500'. Made 6 swab runs and swabbed well dry. Recovered 35 bbls water, show of gas after 4TH swab run. FFL @ 12,600'. LTRC 80 BBLs. SDON.

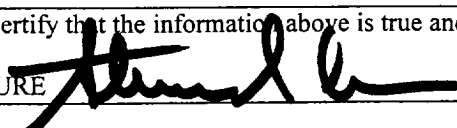
1/26/01 RU BJ Services to frac Atoka 12903'-12953' with 7000 gals gelled 20% NEFE HCl + 7000 gals CO₂. Treated as follows:

24 bbls 3.9 BPM @ 3000#	Start acid, hole loaded.
77 bbls 2.7 BPM @ 3100#	Acid on formation.
200 bbls	3.5 BPM @ 3750# Increase rate.
310 bbls 2.9 BPM @ 3845#	All acid, start flush.
388 bbls	3.0 BPM @ 3950# All flush, shut down.

Average rate was 3.5 BPM @ 3800#. Max. pressure 4000#. ISDP 3300#, 5 min 1900#, 10 min 1378#, 15 min 980#. LTRC 233 bbls. Waited 1 hour. At 1:30 PM SITP 550#. Open well to tank on an 18/64" choke. At 5:30 PM - FTP 20# on a 10/64" choke. Recovered 50 bbls of water. Left well open to tank. 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 Drlg & Prod Manager	DATE 2/05/01
Type or print name Steven S Dunn	Telephone No. (505) 327-9801	
(This space for State use)		
APPROVED BY _____	TITLE _____	DATE _____

Orig. Signed By
Paul Ranta
Geologist

1/27/01 FTP: 20# on a 10/64" choke. Made 0 bbls fluid overnight. RU swab, IFL @ 3500'. Made 7 swab runs and recovered 46 bbls water. Parted swab line on 8" swab run and left 1500' of line in tubing. No oil or gas shows. FFL at 5000'. LTRC 138 bbls. Shut well in.

1/28/01 SITP 0#. ND WH and NU 10", 10,000# x 7-1/16" 5000# spool with a 7-1/16" 1500# series BOP. POH with 48 joints of tubing. Shut well in; Shut down due to high winds.

1/30/01 Finish POOH with tbg. LD 4 7/8" CST packer. PU retrieving head, seating nipple. RIH with 406 joints of tubing, set end of tubing at 12,847'. ND BOP and NU WH. SDON.

1/31/01 SITP 0#. SICP 0#. RU swab. IFL @ 5000'. Made 22 swab runs for the day and recovered 110 bbls fluid. Had a slight show of gas with each swab run and a vacuum after each swab run. LTRC 28 bbls. FFL @ 8000'. SDON.

2/01/01 SITP 0#. SICP 20#. RU swab. IFL @ 7500'. Made 22 swab runs and swabbed well dry. Made 24 swab runs for the day and recovered 105 bbls fluid, had a good blow of gas with each swab run. On the last 3 swab runs there was a slight blow of gas after the run. Had 600' of fluid entry on last 2 swab runs. LTRC 3 bbls. FFL @ 11,900'. SDON.

2/02/01 SITP 75#, SICP 40#. Well blew down in 15 mins. RU swab. IFL @ 12200'. Made 3 swab runs and swabbed well dry. Waited 1 hr and made swab run, had 300' of fluid entry. Recovered 2 bbls oil. Had a continuous slight blow of gas after swab run. ND WH & NU BOP. RIH with 7 joints tubing, found 15' of fill on top of RBP at 13070'. POH with tubing. SDON.