

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.
30-045-30271

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

FLUSH (26049)

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 ☒ SWD

2. Name of Operator

MERRION OIL & GAS CORPORATION (014634)

3. Address of Operator

610 Reilly Avenue, Farmington, New Mexico 87401-2634

8. Well No.

001

9. Pool name or Wildcat

SWD; Mesaverde

4. Well Location

Unit Letter F : 1910 feet from the North line and 1765 feet from the West line

Section 2 Township 26N Range 13W NMPM San Juan, County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
6047'

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: Completion ☒

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.

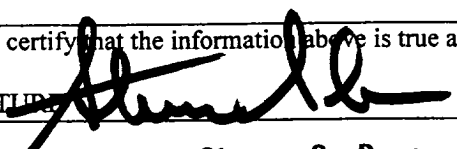
3/23/01 Moved rig onto location Thursday 3/22/01. PU tubing and SD to repair pump. Called for new pump, started drilling DV tool late Friday night. SD at 0100 hrs Saturday AM (3/24). Called for 3-1/3" drill collars. TOH, PU 3-1/2" drill collars. TIH with same 6-1/8" bit on 10 each 3 1/2" drill collars and 2-3/8" tubing. Start drilling DV tool, plugged bit. TOH, clean rubber out of bit nozzles. TIH and finish drilling out DV tool. TIH to 4030' and circulate hole clean.

3/24/01 Circulate hole, shut rams and pressure tested casing - held OK. TOH, laying down 2-3/8" tubing and 3 1/2" drill collars. RU Blue Jet and run CBL/GR from 4044' to surface, found TOC at 490'. RIH with 3-1/8" casing guns and perforate the following at 2 spf: 3860'-3866', 3836'-3842', 3786'-3820', 3480'-3516', 3438'-3444' and 3428'-3433' (Total of 186 holes - 0.32" EHD). RD Blue Jet. ND BOP and RD rig. Will install frac valve on Monday (3/26). Schedule frac for Tuesday (3/27). WO frac.

3/25-26/01 WO frac.

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 4/25/01

Type or print name Steven S. Dunn

Telephone No. (505) 327-9801

(This space for State use)

APPROVED BY

TITLE

DATE

Conditions of approval, if any:

ORIGINAL SIGNED BY CHARLES T. PETERSON

DEPUTY OIL & GAS INSPECTOR, DIST. #1

APR 26 2001

3/27/01 RU American Energy Services. Pressure test pumps and lines to 4,500#. Held safety meeting. Pumped 500 gal of 15% HCl acid with clay stabilizer and 350 each 1.3 S.G. ball sealers. Good ball action but did not get complete ball off. RIH with junk basket did not recover any balls. Pumped 22500 gal pad. Frac well with 101,000# of 20/40 Brady sand. Pumped sand in 1, 1.5, and 2 ppg stages. AIR: 51 bpm, MIR: 52 bpm, ATP: 1450#, MTP: 2100#. Job complete @ 12:05 hrs. 3/27/01. ISIP: 1050#. Total fluid pumped: 1952 bbls. RU Blue Jet's lubricator (had problems) and RIH with 7" RBP, set at 3370'. LD setting tool. RIH with GR/CCL. Pressure test casing to 3000# - held OK. RIH with dump bailer and dump sand on top of RBP. LD dump bailer, RIH with 3-1/8" casing gun, perforate Cliff House formation 2 spf as follows: 2065' - 2137', 2201' - 2208', 2214' - 2229', 2262' - 2268', 2289' - 2300', 2324' - 2340', 2350' - 2365', 2378' - 2394', 2424' - 2432', total of 332 (0.32"EHD) holes. RU AES and pressure test pumps and lines. Pumped 500 gal of 15% HCl acid with clay stabilizer and 350 each 1.3 S.G. ball sealers. Only able to pump 4-6 BPM, did not get complete ball off. RIH with junk basket and recovered 85 balls. RD Blue Jet & AES. Shut well in. Will frac well 4/10/0.

4/09/01 RU Blue Jet & RIH with 7" RBP and set at 2480'. Pressure test casing to 3000# - held OK. RIH with dump bailer and dump sand on top of RBP. LD dump bailer and RIH with 3-1/8" casing gun and perforate Cliff House formation 2 spf as follows: 2065' - 2137', 2201' - 2208', 2214' - 2229', 2262' - 2268', 2289' - 2300', 2324' - 2340', 2350' - 2365', 2378' - 2394', 2424' - 2432', total of 332 (0.32"EHD) holes. RU AES and pressure test pumps and lines. Pumped 500 gal of 15% HCl acid with clay stabilizer and 350 each 1.3 S.G. ball sealers. Only able to pump 4-6 BPM, did not get complete ball off. RIH with junk basket and recovered 85 balls. RD Blue Jet & AES. Shut well in. Will frac well 4/10/0.

4/10/01 RU American Energy Services. Held safety meeting and pressure tested pumps and lines to 4500#. Discovered that not all of sand required for job was on location. SD and called for sand trucks. Pumped 45,000-gal pad of filtered produced water. Frac well with 154,800# of 20/40 Brady sand in produced water. Pumped sand in 1, 1.5, & 2 ppg stages. AIR: 53 bpm, MIR: 56 bpm, ATP: 1,500#, MTP: 2,200. ISIP: 910#, 660#, 580# & 520#. Total fluid pumped 3,840 bbls.

Note: Went to flush during 1.5 ppg stage due to sand belt failure, repaired belt 46 bbls into flush and immediately started 2 ppg stage and finished job. Lost approx. 35,000# of sand onto ground.

4/11-15/01 Shut down

4/16/01 MIRU Professional Well Service. Spot surface equipment. Spot tubing trailer and tally tbg. Remove frac valve and NU BOP. PU and TIH with 2-3/8" tubing (ran sawtooth collar on bottom). Tag up on sand at 2042'. Break circulation and attempt to reverse out sand. Continue clean out sand by reverse circulation. Cleaned out to RBP at 2480'. Cleaned out frac balls and sand. Circulate hole clean and pull up to approx. 2000'. SDON.

Note: Lost approx. 480 bbls of produced water while cleaning out.

4/17/01 TIH to RBP - no fill. TOH & pick up retrieving head. TIH. Tag up on sand 60' above RBP. Break circulation & clean out to RBP. Pull up to 2000' & SD for 45 min. TIH, no fill. Break circulation & circulate while latching onto RBP. Release RBP & TOH. TIH w/ notched collar. Tag up on sand fill at 3055'. Break circulation and clean out sand to RBP at 3370'. Pull up to approx. 2000' and SDON.

4/18/01 TIH to check for fill, none. TOH and PU retrieving head. TIH to RBP at 3370'. Break circulation and circulate while latching onto RBP. TOH with RBP. Lay down RBP. TIH with saw tooth collar and 2-3/8" tbg. Tag up on sand/fill at 3771' KB. Break circulation and clean out to 4030' KB. Pull up to approx. 2000' and SD overnight.

4/19/01 TIH to check for fill, found approx. 50' of fill. Break circulation and clean out to 4030'. Pull up and SD for 30 min. TIH and check for fill - none. TOH and lay down 2-3/8" tbg. Move 2-3/8" tubing trailer and replace with 2-7/8" plastic lined tubing trailer. Shut down for approx. 2.5 hrs to clean threads on box end, covered with heavy coat of paraffin and dirt. Picked up TIW permanent packer on 2-7/8" plastic lined packer. Power tongs broke, unable to repair. Secure location and SD overnight. Hauled power tongs to town for repair.

Note: Sent 2-3/8" tbg to M&R yard for storage (124 jts.)

4/20/01 RU new power tongs. TIH with packer on 62 joints of 2-7/8" plastic lined tubing. Land tubing and RV pump to circulate packer fluid down backsides. Displace packer fluid in tubing/casing annulus. Set packer in compression at 1914.41 KB (approx. 150' above top perf). Pressure test backsides to 1000# - held OK for 15 min. Very high winds. SD for day. Will ND BOP and NU WH. RDMOL in AM 4/21/01. WO surface equipment installation.