

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-045-22531
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Santa Fe 20 (7840)
8. Well No. 2
9. Pool name or Wildcat SWD; Morrison Bluff Entrada
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 6568' GR

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, NM 87401-2634
4. Well Location Unit Letter F : 2150 Feet From The north Line and 1980 Feet From The west Line Section 20 Township 21N Range 8W NMPM san Juan County

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ TEMPORARILY ABANDON ☐ PULL OR ALTER CASING ☐ OTHER: ☐	SUBSEQUENT REPORT OF: REMEDIAL WORK ☒ COMMENCE DRILLING OPNS. ☐ CASING TEST AND CEMENT JOB ☐ OTHER: ☐

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.

8/7/96 Tubing 0 psi. Flows to atmosphere at low rate, casing 0 psi, dead. RU B&R Wireline. Set blanking plug in 2.31" F-Profile sub at 4762' GL. Press test tubing to 1630 psi, casing to 135 psi instantly. 1:35 PM - 1:55 PM tubing 1610 psi, casing 100 psi. Open casing, casing died instantly. Tubing dropped to 1580 psi, slowly dropped to 1560 psi at 2:15 PM. Ran equalizing spear to 4752' GL, could not get to plug. Ran overshot, still could not get below 4752' GL, left plug in 'F' nipple. Release B&R Wireline Truck.

8/9/96 MOL & RU Big 'A' Well Service #16 on 8/9/96. Spot pipe racks. ND WH & pull approx. 130,000# to lift 4-1/2" tbg out of slips. Sheared packer pin while pulling weight. TOH, LD 4-1/2" tbg. Pulled 40 jts (wet string). SDFN.

*** CONTINUED OTHER SIDE ***

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

SIGNATURE Connie Dinning TITLE Engineer DATE 8/22/96

TYPE OR PRINT NAME _____ TELEPHONE NO. _____

(This space for State Use)

APPROVED BY Johnny Robinson TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE AUG 23 1996

CONDITIONS OF APPROVAL, IF ANY: _____

8/10/96 Finished TOH with packer and 4-1/2" tbg. Transported packer and on-off tool to Farmington so on-off tool could be redressed. Prep for new Arrow packer to be run. SDFN.

8/11-8/12/96 Shut down. Preparing 3-1/2" injection string to replace 4-1/2" string pulled from well. Will resume operations 8/13/96.

8/13/96 RU 3-1/2" tools. RIH with Arrowset 1 packer (right hand release) on/off tool with 2.31 profile, 2-7/8" x 3-1/2" changeover and 152 js of 3-1/2", 9.3#, 8rd, EUE plastic lined tubing (88 js Yellow band on bottom and 64 js Blue band on top). Set packer at 4723.35' KB in 20,000 lbs compression. Attempt to pump packer fluid, but casing head would not hold pressure. Change out casing head. Come off on/off tool and reverse circulate 40 bbls fresh water followed by 130 bbls packer fluid. Attempt to pressure up backside to 300 psi for mechanical integrity test. Ernest Cordona with NMOCD on location. Tubing was open and communicated immediately when the pump caught pressure. Moved uphole two joints and tried to test again with same result. Moved uphole 16 stands with same results. Came out of hole with packer. Sealing surface gouged and cut, possible rough spot in casing where old packer was set. SDON. Haul packer to Baker yard, on/off tool tested to 2000 psi. Redress packer, haul over to Mountain States.

8/14/96 TIH with bit and casing scaper to 4710'. Pressure tested tubing. TOH. Found hole in tubing 22 joints out. TOH. TIH with packer, set at 4680'. Pressure tested casing - held OK. TOH.

8/15/96 TIH with 151 joints 4680' of 3-1/2" plastic coated tubing. Displaced casing annulus with treated fluid. Set 7" Arrowset "T" packer at 4686'. Pressure tested casing annulus to 400 psi for 20 mins. Witnessed by OCD. Rigged down. Ready for injection. (JJ) Note: 22 joints of 3-1/2" on location.