

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103

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.
30-045-12174

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 ☒

2. Name of Operator
Merrion Oil & Gas Corporation

3. Address of Operator
610 Reilly Avenue, Farmington, NM 87401-2637

4. Well Location
Unit Letter L : 1625 Feet From The south Line and 1250 Feet From The west Line

Section 15 Township 29N Range 13W NMPM San Juan County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
5286' GR

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 ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: T.A. Basin Dakota & Recomplete in West Kutz Pictured Cliffs ☒

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.

10/8/98 Road rig to location. RU JC Well Service 10/8/98. Blow down casing. Hot water rods with 2% KCl water. Pull and LD rods.

10/9/98 Blow down casing. ND WH, NU BOPs. Pull and LD 186 jts of tb, seating nipple, perforated sub and mud anchor. Left casing open to sales line.

10/12/98 Rig up BWWC, RIH w/ 4 1/2" CIBP, set at 5600' KB. RU Cementers Inc, pressure test plug to 500 psig for 30 min on pressure chart. NMOCD notified to witness but closed for holiday. RIH w/ 4 1/2" RBP on wireline. Set RBP at 1147' KB. Run GR-CNL log from 1147' KB to surface casing. Perforated Pictured Cliffs formation w/ 3 1/4" HSC, 1122' - 34' KB per Induction log, 2 jsp, 24 holes. RD wireline and pump truck, release. PU 4 1/2" tension-set RCP, start in hole with 2 7/8" 6.4 ppf J55 Buttress frac string, SDQN. Jay Allen, Allen Electric, checked out electric power service to location. Have 100-amp, 3-phase, 230-volt service to location through 2 ea. 15-kva transformers. Pumping unit motor is a 15-hp motor with 46-amp rating.

*** CONTINUED OTHER SIDE ***

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

SIGNATURE Connie S. Dinning TITLE Contract Engineer DATE 10/22/98

TYPE OR PRINT NAME Connie S. Dinning TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY ERNEST BUSCH

DEPUTY OIL & GAS INSPECTOR, DIST. #3

OCT 23 1998

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

10/13/98 RIH with 2 7/8" 6.4 ppf J55 Butress frac string. Set RCP above RBP at 1140' KB, pressure test plug to 3500 psig for 15 min. Held okay. Release RCP, pull to ±1000' KB. Left RCP unset. Rig up to flow back. SDON.

10/14/98 Set Arrow tension packer at 1167' on 2-7/8" tbg. RU stringer frac valve. RU BJ to frac, put 500 psi on annulus. Frac as follows: Fluid 20# x-linked gel 70 Q foam, 60,470# 16/30 Arizona sand from 1# to 4# downhole. Rate 30 BPM, Avg press. 1800 psi, Max 2200 psi, Min 1600 psi. Used 156,000 SCF N2. ISDP 985 psi, SIP 5 mins 1000 psi. RD BJ. RU flowback to tank. Job completed at 1200 hrs. Making heavy sand and foam on 1/4" choke.

At 1300 hrs 675 psi on 1/4" choke
 At 1700 hrs 110 psi on 3/8" choke – heavy foam and light sand.
 Well flowed overnight.

10/15/98 Well flowing on 2" to tank, 10-15 psig flowing pressure. Avg. 6 BPH, heavy gas and medium sand. Left flowing to tank overnight to clean up.

10/16/98 Well flowing on 2" to tank. Avg. 6 BPH water, heavy gas and medium sand. Left flowing to tank overnight to clean up.

10/17/98 Well flowing on 2" to tank. Avg. 6 BPH water and heavy gas. Kill tubing, release packer. TOH, LD 2-7/8" buttress frac string, RCP. TIH with 2-3/8" tbg and retrieving head. Attempt to recover BP with well gas without success. Call out nitrogen truck, circulate down to RBP, and release RBP. TOH. TIH with 35 jts of 2-3/8" production tubing landed at 1108' KB, seating nipple on bottom. Let flow to tank for 3 hrs. RDMOL JC Well Service 10/17/98.

10/20/98 Installed spectrum gas rotary screw compressor and start up