

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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.

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Santa Fe H

8. Well No.

20-15

9. Pool name or Wildcat

Snake Eyes Entrada

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DESEAL 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

2. Name of Operator

Merrion Oil & Gas Corporation

3. Address of Operator

P. O. Box 840, Farmington, NM 87499

4. Well Location

Unit Letter G : 1800 Feet From The north Line and 2110 Feet From The east Line

Section

20

Township

21N

Range

8W

NMPM

San Juan

County

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

6567' GL

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: Re-Drill ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

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 8.1103

Merrion proposes to plug back the vertical Entrada by spotting cement from PBTD @ 5718' KB to 100 feet above the Entrada to 5504' KB with 25 ft³ of cement. Will mill up to 60 feet of 7" casing section at kick-off point in Morrison formation (depth not yet chosen). Will spot kick-off cement plug, dress off and mobilize direction equipment. Will run-in hole with mud motor and 6-1/8" bit. Will orient and kick-off of cement plug in a northeasterly direction ($\pm$ N 73° E). Will build angle and intersect Entrada top at or near horizontal. Will continue to build angle to $\approx$ 90°. May run 4-1/2" liner through build section and cement in place with adequate cement to circulate to liner top inside of 7" casing. Will set liner top a minimum of 50 feet into 7" casing. If a liner is set will drill ahead with a 3-7/8" bit; if not a 6-1/8" bit will continue to be used. Will drill a horizontal lateral up 1500 feet in length in a northeasterly direction. Following drilling, no open hole logs are planned. The drilling mud will be displaced with water or other suitable completion fluid and the Entrada formation will be tested for sizing of a submersible pump.

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

SIGNATURE

Steven S. Dunn

TITLE

Operations Manager

DATE

6/30/95

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

APPROVED BY

ORIGINAL SIGNED BY ERNIE BUSCH

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. #3

DATE

JUL 1 1995

CONDITIONS OF APPROVAL, IF ANY:

Hold C-104 For RD order to plug