

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

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

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

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

WELL API NO. 30-045-09244
5. Indicate Type of Lease STATE [] FEE [X]
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 DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT (FORM C-101) FOR SUCH PROPOSALS.)
1. Type of Well: OIL WELL [] GAS WELL [X] OTHER []
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 B : 1100 Feet From The north Line and 1610 Feet From The east Line
Section 26 Township 30N Range 12W NMPM San Juan County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 5639

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: Plug back Basin Dakota & Recomplete [X] as commingle Fulcher Kutz PC Ext & Basin Fruitland Coal
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 1103.

Merrion Oil & Gas Corporation plans to plug back the Basin Dakota in the subject well and recomplete it as a commingled well in the Fulcher Kutz Pictured Cliffs Ext. and Basin Fruitland Coal pools. The following general procedure is proposed:

- 1. Spot cement plug across Dakota perforations from 6332'-6552'. WOC and tag plug.
2. Spot cement plug across Gallup top 5420' to 5520'.
3. Spot cement across Mesaverde top 3380'-3480'.
4. Perforate Pictured Cliffs at approximately 1856' to 1870'. Frac and test Pictured Cliffs zone.
5. Set RBP at ± 1850'. Perforate Fruitland Coal at approximately 1818' to 1840'. Frac and test coal.
6. Pull RBP and commingle zones for production.

A commingling application will be submitted to the State for approval.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNATURE: George Sharpe TITLE: Engineer DATE: 4-5-99
TYPE OR PRINT NAME: George F. Sharpe TELEPHONE NO.

(This space for State Use)
APPROVED BY: ORIGINAL SIGNED BY ERNIE BUSHBY DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE: APR 12 1999
CONDITIONS OF APPROVAL, IF ANY:

MERRION OIL AND GAS CORP.
WELLBORE SCHEMATIC

WELL Katherine Pierce #1

LOCATION 1100' FNL, 1610' FEL
Sec 26, T30N, R12W
San Juan County, NM

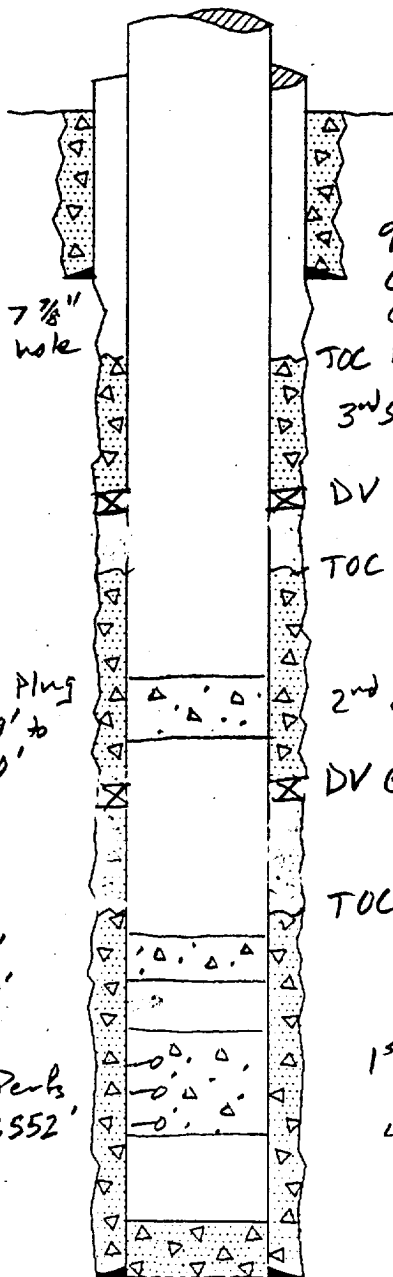
ENG: GFS DRFT: M.E.G.
DATE: 3-26-99

ELEVATION

GL: 5639'
KB:

FORMATION TOPS:

Ojo Alamo - 338'
Kirtland - 518'
Fruitland - 1456'
Main Coal - 1816'
PC - 1856'
Mesaverde - 3430'
Gallup - 5470'
Dakota - 6330'



9 5/8" @ 338'
Cmt w/ 185 sx
Circ to Surf

TOC 1288' calc

3rd Stg - 125 sx 50/50 poz 4% gel
(32 Bbls)

DV @ 2042'

TOC 2846' calc

2nd Stg - 125 sx 50/50 poz 4% gel
(32 Bbls)

DV @ 3650'

TOC 4568' calc

1st Stg - 250 sx 50/50 poz 4% gel
& 100 sx neat w/ 1% halad
(85.5 Bbls)

4 1/2" 10.5" csq @ 6580'

G/p Plug - 5420' to 5520'

DK Plug 6552-6282'
DK Perfs 6332'-6552'

CAPACITIES:	B/F
4 1/2" - 8" annulus	.0425
4 1/2" - 10.5"	.0159

PBTD: 6563'
TD: 6580'

