

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Submit in triplicate
(Other instructions on re-
verse side)

Expires August 31, 1985

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—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Merrion Oil & Gas Corporation		8. FARM OR LEASE NAME Federal 15
3. ADDRESS OF OPERATOR P. O. Box 840, Farmington, N.M. 87499		9. WELL NO. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2,210' FNL and 1,650' FWL		10. FIELD AND POOL, OR WILDCAT Papers Wash Entrada <i>Linder, Menofe</i>
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 15, T19N, R5W
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6,600' KB		12. COUNTY OR PARISH McKinley
		13. STATE NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☒

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

We would like to temporarily abandon the Federal 15-1 and leave it shut-in indefinitely. Attached for your review is a proposed procedure.

We are initiating a waterflood into the Navajo Allotted 15-3 in the Papers Wash Entrada Field. If it is successful, we plan to re-enter the Federal 15-1 and convert it to injection. If the waterflood is unsuccessful, we will probably complete the plug and abandonment of the subject well.

RECEIVED

MAR 26 1990

OIL CON. DIV.
THIS APPLICATION EXPIRES

MAR 22 1991

18. I hereby certify that the foregoing is true and correct

SIGNED

George F. Sharpe
George F. Sharpe

TITLE Reservoir Engineer

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

DATE 3/14/90

MAR 22 1990

Ken Townsend

AREA MANAGER
FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side

MERRION OIL & GAS CORPORATION
TEMPORARY ABANDONMENT PROCEDURE

WELL: **FEDERAL 15 NO. 1**
2210' FNL & 1650' FWL
Sec. 15, T19N, R5W
McKinley Co., New Mexico

FIELD: Papers Wash Entrada

BY: George F. Sharpe

PROCEDURE:

1. MIRU. POOH and lay down 3-1/2" tbg. ND wellhead. NU BOPs.
2. Pick up and RIH w/ 2-7/8" workstring to 7" retainer @ 1,450'. Spot cement plug from 1,450' to 538' w/ 270 sx class G w/ 50% POZ, 2% bentonite, 2% CaCl (13.5 ppg, 1.26 ft³/sk) (Mesaverde perms 1,274' - 1,438', leaky casing to 588').
3. Roll hole w/ inhibited fluid.
4. POOH and lay down 2-7/8" tbg. ND BOPs. NU Tree. RDMOL.

Approved: _____

Date: 3-15-90

RECEIVED
MAR 26 1990
OIL CON. DIV.
DIST. 3

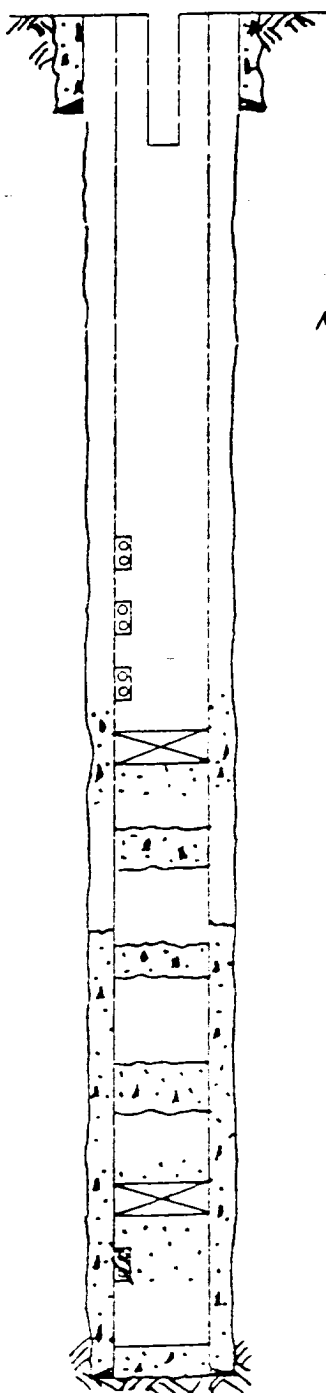
* MERRION OIL & GAS *

WELLBORE SCHEMATIC

Well: Federal 15 No 1
Field: Paners Wash

Location: 2210'FNL & 1650'FWL
Sec. 15, T19N, R6W
McKinley Co. New Mexico

Elevation: 6.600' KB
6.588' GL



TOC @ Surface

Bit Size - 12 1/4"

10 3/4" 40.5#Surface @ 224' KB w/ 200sx

3.5" Tubing @ 200'+

*Note: Bad casing
588' to 1870'*

Mesaverde Perfs:

1.274'-80'

1.376'-86'

1.430'-38'

7" Retainer@ 1.450'w/100sx
Sqz Holes (4) @ 1.470'

Cement Plug 1.564'-1.850'

TOC @ 2.794' (cbl)

Cement Plug 2879'-2979' Gallup

Hole size - 8 3/4"

Cement Plug 4.090-4.306' cover Dakota-Morrison

10sx on top of retainer
7" Retainer @ 5.101'KB w/50sx

ENTRADA Perfs: 5.160'-69' 2pf (Sqzd)

7" 23# Casing @ 5.390'KB w/ 600sx
ID @ 5.390' KB

Capacities: 2 7/8" Tbg -
7" 23#Csg-
7" 8 1/4" Annulus -

Tops	Depth
Lewis	Surface
La Ventana	492
Menefee	770
Pt Lookout	1,995
Gallup	2,928
Dakota	4,140
Entrada	5,161

Well Equipment
> 3 1/2" EUE Tbg ≈ 200'

RECEIVED
MAR 28 1989
FEDERAL 15 NO 1
PANERS WASH

5/8/1989
File: FED151.sch

0.00579 Bbl/Ft
0.0394 Bbl/Ft .2210 ft³/ft
0.0172 Bbl/Ft .1503 ft³/ft