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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM 5980

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 ☒ GAS WELL ☐ OTHER ☐

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR

Merrion Oil & Gas Corporation

8. FARM OR LEASE NAME

Federal 21

3. ADDRESS OF OPERATOR

9. WELL NO.

4

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below)
At surface

10. FIELD AND POOL, OR WILDCAT

Undesignated Mesaverde

330' FSL and 2310' FWL

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 21, T20N, R5W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6785' GR

12. COUNTY OR PARISH

McKinley

13. STATE

New Mexico

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) Retainer depth

X

(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 perti-
nent to this work.)*

Retainer is set at 2755' as per attached Wellbore Schematic.

RECEIVED

MAY 1 0 1989

OIL CON. DIV.
DIST. 3

RECEIVED

MAY 23 1989

OIL CON. DIV.
DIST. 3

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

SIGNED

Steven S. Dunn

TITLE

Operations Manager

DATE

5/9/89

(This space for Federal or State office use)

ACCEPTED FOR RECORD

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

MAY 19 1989

FARMINGTON RESOURCE AREA

BY

SMN

*See Instructions on Reverse Side

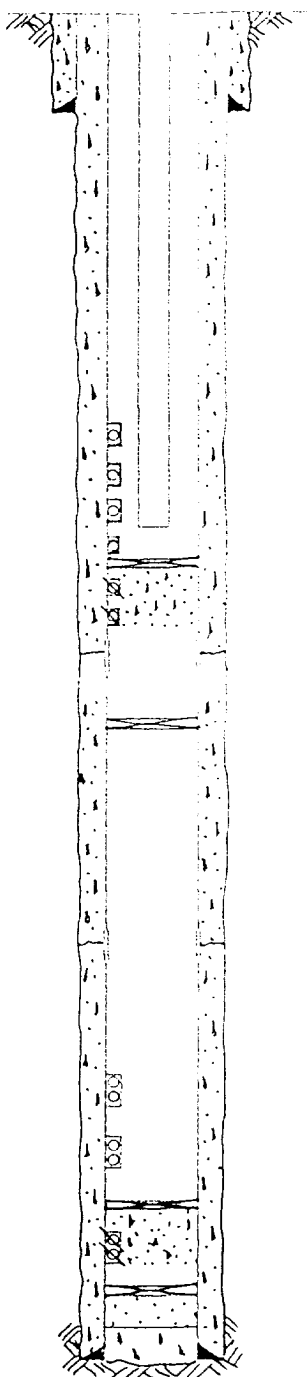
* MERRION OIL & GAS *

WELLBORE SCHEMATIC

Well: Federal 21 No 4
Field: Ojo Fierro Entrada

Location: 330'ESL & 2310'FWL
Sec. 21, T20N, R5W
McKinley Co., New Mexico

Elevation: 4,777' KB
4,775' GL



FOC @ Surface

Bit Size - 12 1/4"

9 5/8" 36# Surface @ 243' KB w/ 75sx

Tops	Depth
Fruitland	Surface
Pict Cliffs	466
Cliffhouse	1,670
Gallup	3,700
Dakota	4,915
Todilto	5,890
Entrada	5,904

Mesaverde Perfs:

2,616'-19'

2,635'-39'

2,713'-17'

2,750'-52'

Retainer @ 2,135'

2,758'-86' & 2,769'-75' Sqzd w 50sx

Stage Tool @ 3,007'KB w/ 215 sx B 2% B79

Cast Iron BP @ 3,100'

Well Equipment
> 2 7/8" EUB Tbg @ 2,713'
84 jts, SN, 4'PN, 15'MA
> Reds: 62 3/4' Chain
> Pump: 2 1/2" x 2" x 20'
RWRC

Stage Tool @ 5,145' w/412sx B
2% B79

Hole size - 8 3/4"

5,897'-5,901' Todilto Perfs (5 holes)

5,908'-5,909' Entrada Perfs (4 holes)

PBTD @ 5,926'KB

5,944' - 5,948' Channelblock Sqz w/37,800 gal & 55sx cmnt

Retainer @ 5,954' - Sqz Shoe Jt w/ 25sx

7" 20 & 23# Casing @ 5,995'KB w/ 200sx

TD @ 6,000' KB

Capacities: 2 7/8" Tbg -

7" 23#Csg-

Annuli -

0.00579 Bbl/Ft

0.0394 Bbl/Ft

0.0172 Bbl/Ft

12/16/1988
File: FED214.sch