

District I
PO Box 1980, Hobbs, NM 88241-1980

District II

811 South First, Artesia, NM 88210

District III

1008 Rio Bruma Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

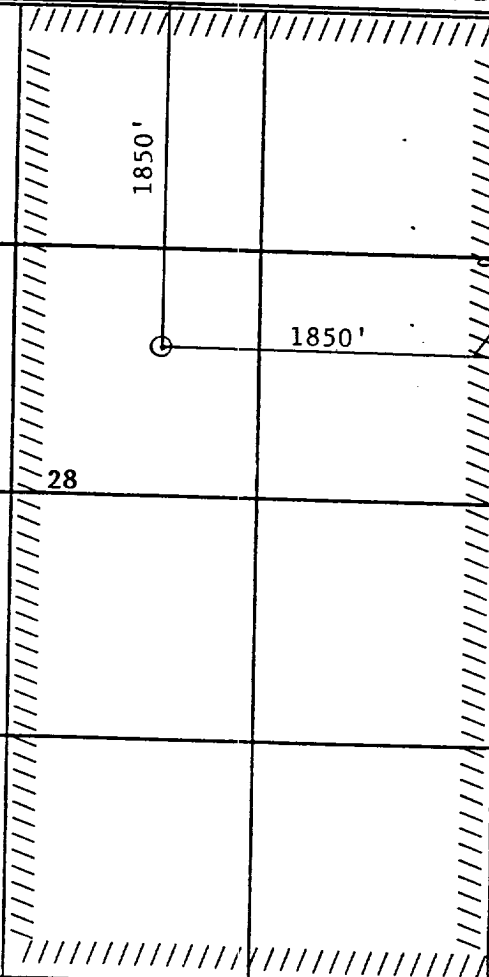
WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045-23747		2 Pool Code 71629		3 Pool Name Basin Fruitland	
4 Property Code 015527		5 Property Name Dietrich Exploration 28 G			6 Well Number 1
7 OGRID No. 014634		8 Operator Name Merrion Oil & Gas Corp.			9 Elevation 6064

10 Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	28	26N	12W	SWNE	1850	north	1850	east	San Juan

11 Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 320		13 Joint or Infill		14 Consolidation Code		15 Order No. DHC-1660 Communitization Agreement pending			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div>16</div> 				<div>17 OPERATOR CERTIFICATION</div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Signature</i> Steven S. Dunn Printed Name Drlg & Prod Manager Title July 11, 1997 11-5-97 Date</p>	
				<div>18 SURVEYOR CERTIFICATION</div> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey Signature and Seal of Professional Surveyer: Certificate Number</p>	

RECEIVED
NOV - 6 1997
OIL CON. DIV.
DIST. 3

Distribution: O+4 (BLM); 1-Accounting; 1-Crystal; 1-File

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Merrion Oil & Gas Corporation (14634)

3. Address and Telephone No.

610 Reilly Avenue, Farmington, NM 87401-2634

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1850' fml & 1850' fel (SWNE)

Section 28, T26N, R12W

5. Lease Designation and Serial No.

NOO-14-20-8376

6. If Indian, Allottee or Tribe Name

USK YE NI TAH BLACKIE

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Dietrich 28 G No. 1

9. API Well No.

30-045-23747

10. Field and Pool, or Exploratory Area

WAW Fruitland Sand PG/
Basin Fruitland

11. County or Parish, State

San Juan County,
New Mexico

12. CHECK APPROPRIATE BOX (s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Comingle report

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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

13. 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.)*

9/29/97 Blow well down. RU and run GR-CCL log to determine lengths. Logs reached 1118', PBTD 1152'. Approximately 34' of fill. Pictured Cliffs perforations: 1100'-1110'. Attempt to cover perforations with 20/40 frac sand from surface, but well venting just enough that sand and water would not fall.

9/30/97 RIH with dump bailer and dump 20/40 frac sand to cover perfs. Sand up to 1095'. Pictured Cliffs perforations: 1100'-1110'. TIH with 2" bi-wire gun and perforated Fruitland Coal from 1075'-1090' (2 spf). RD wireline. NU 5000# frac valve. Spot 400 bbl frac tank and BJ Sand Master.

10/01/97 RU and press tested lines to 4500# - OK. Open frac valve and spearhead 500 gal of 15% HCl. Formation broke at 3400# while pumping 3 BPM. Displace acid with pad. Frac well with 22,000# of 20/40 Brady sand in 70 Q foam. ATP 2000#, AIR 20 BPM. Well screened out on 3 ppg stage. Design called for 1.0 to 4.0 ppg stages. MTP 4300#, MIR 27 BPM, ISIP 4500#, 5 mins 3890#, 10 mins 3250#, 15 mins 3000#. Job done at 9:48 AM 10/1/97. Total sand on formation 22,000# (all 20/40). Design called for 40,000# of 20/40 Brady & 10,000# of 20/40 RC sand. RD and installed 1/4" choke. Start flowing back at 11:00 AM 10/01/97.

***CONTINUED OTHER SIDE ***

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

Signed Steven S. Dunn

Title Drlg & Prod Manager

Date 11/4/97

(This space for Federal or State office use)

Approved By

Title

Date

Conditions of approval, if any:

ACCEPTED FOR RECORD

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FARMINGTON DISTRICT OFFICE

NMOCD

10/2/97	Flowing back, pressure down to 20#. Unloaded water only and slugs.
10/6/97	MIRU. Remove frac valve and install 2-7/8" (2000#) flange and pumping tee. Receive and tally 38 joints of 1-1/2" IJ tubing. TIH open ended. Tag up on fill at 1094'. Perforations: 1075'-90' and 1100'-10'. TOH with tubing. Fluid on pipe indicates fluid level at 794'.
10/7/97	RIH with bailer and CO fill (frac sand) to PSTD 1152'. Made 2 bailer runs. NU tubing head. PU 1-1/2" tubing, pump and RIH on 34 joints of 1-1/2", 2.4#, IJ tubing. Land tubing at 1118.28' GL. PU pump plunger and RIH on 43 - 5/8" rods (with slim hole couplings), 8', 6' and 4' pony rods. PU polish rod and stuffing box. Space out pump and clamp rods off. RDMOL at 5:30 PM. Set pumping unit and 2 phase separator. Finish plumbing surface equipment.
10/8/97	Adjust tag and hang off rods. Build pit and fence in. Start pumping unit, pump action very weak. Restarted pumping unit at 6:00 PM, left unit pumping.