

# L & B Speed Drill, Inc.

James L. Ludwick

P.O. BOX 70 • FARMINGTON, NEW MEXICO 87499-0070 • (505) 325-1079

October 11, 1999

MERRION OIL & GAS CORPORATION  
610 REILLY AVE.  
FARMINGTON, NM 87401

Re: Directional Survey  
Well Yip Com NO. 1  
1755' FSL & 1010' FWL  
Sec. 18, T26N, R12W  
San Juan County, NM

Below is the Directional Survey for your well Yip Com NO. 1.

120' 1/4°

600' 3/4°

1100' 3/4°

1287' 3/4°

## ACKNOWLEDGEMENT

STATE OF NEW MEXICO ]  
COUNTY OF SAN JUAN ]

SIGNED & ACKNOWLEDGE BY:

James L. Ludwick  
JAMES L. LUDWICK, DRILLER

The foregoing instrument was acknowledge before me this 11<sup>th</sup> day of Oct. 1999.

Notary Public  
NOTARY PUBLIC

My commission expires: 10/23/99

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-104  
Revised March 25, 1999

Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address <b>MERRION OIL &amp; GAS CORPORATION</b> <b>610 Reilly Avenue</b> <b>Farmington, New Mexico 87401-2634</b>		<sup>2</sup> OGRID Number <b>014634</b>
		<sup>3</sup> Reason for Filing Code NW = New Well
<sup>4</sup> API Number <b>30-045-29890</b>	<sup>5</sup> Pool Name <b>Basin Fruitland</b>	<sup>6</sup> Pool Code <b>71629</b>
<sup>7</sup> Property Code <b>24850</b>	<sup>8</sup> Property Name <b>Yip Com</b>	<sup>9</sup> Well Number <b>1</b>

II. <sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
<b>L</b>	<b>18</b>	<b>26N</b>	<b>12W</b>	<b>NWSW</b>	<b>1755</b>	<b>SOUTH</b>	<b>1010</b>	<b>WEST</b>	<b>SAN JUAN</b>

<sup>11</sup> Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Lse Code <b>N</b>	<sup>13</sup> Producing Method Code	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
<b>009018</b>	<b>Giant Refining Company</b> <b>P. O. Box 12999</b> <b>Scottsdale, AZ 85267</b>	<b>2024001</b>	<b>O</b>	
<b>151618</b>	<b>El Paso Field Services</b> <b>614 Reilly Avenue</b> <b>Farmington, NM 87401</b>	<b>151618</b>	<b>G</b>	

IV. Produced Water

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description

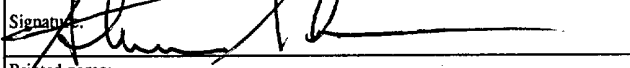
V. Well Completion Data

<sup>25</sup> Spud Date <b>10/5/69</b>	<sup>26</sup> Ready Date <b>11/10/99</b>	<sup>27</sup> TD <b>1295' KB</b>	<sup>28</sup> PBTD <b>1270'</b>	<sup>29</sup> Perforations <b>1126'-1146'</b>	<sup>30</sup> DHC, MC <b>—</b>
<sup>31</sup> Hole Size	<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement		
<b>8-3/4"</b>	<b>7"</b>	<b>125' KB</b>	<b>50 SXS (59 cu.ft.)</b>		
<b>6-1/4"</b>	<b>4-1/2"</b>	<b>1291' KB</b>	<b>175 sxs (295 cu.ft.)</b>		
	<b>2-3/8"</b>	<b>1123' KB</b>			

VI. Well Test Data

<sup>35</sup> Date New Oil	<sup>36</sup> Gas Delivery Date	<sup>37</sup> Test Date <b>11/9/99</b>	<sup>38</sup> Test Length <b>8 hrs</b>	<sup>39</sup> Tbg. Pressure <b>0</b>	<sup>40</sup> Csg. Pressure <b>80</b>
<sup>41</sup> Choke Size <b>---</b>	<sup>42</sup> Oil <b>0</b>	<sup>43</sup> Water <b>0</b>	<sup>44</sup> Gas <b>TSTM</b>	<sup>45</sup> AOF <b>---</b>	<sup>46</sup> Test Method <b>F</b>

<sup>47</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:   
Printed name: **Steven S. Dunn**  
Title: **Drig & Prod Manager**  
Date: **12/09/99**  
Phone: **(505) 327-9801**

OIL CONSERVATION DIVISION  
ORIGINAL SIGNED BY CHARLE T. PERRIN

Approved by:  
Title: **DEPUTY OIL & GAS INSPECTOR, DIST. #3**  
Approval Date: **DEC 10 1999**

<sup>48</sup> If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: ☐ OIL WELL ☒ GAS WELL ☐ DRY ☐ Other

## b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ OTHER

## 2. NAME OF OPERATOR

Merrion Oil &amp; Gas Corporation (014634)

## 3. ADDRESS AND TELEPHONE NO.

610 Reilly Ave., Farmington, NM 87401 (505) 327-9801

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 1755' fs1 &amp; 1010' fw1 (nwsW)

At top prod. interval reported below

At total depth

## 14. PERMIT NO.

## DATE ISSUED

15. DATE SPUDDED 10/5/99 16. DATE T.D. REACHED 10/7/99 17. DATE COMPL. (Ready to prod.) 11/10/99 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)\* 6035' GR/ 6040' RKB 19. ELEV. CASINGHEAD ---

20. TOTAL DEPTH, MD &amp; TVD 1295' KB 21. PLUG, BACK T.D., MD &amp; TVD 1270' 22. IF MULTIPLE COMPL., HOW MANY\* --- 23. INTERVALS DRILLED BY --- ROTARY TOOLS 0-TD CABLE TOOLS ---

## 24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

Fruitland Coal:

1126'-1146'

## 25. WAS DIRECTIONAL SURVEY MADE

No

## 26. TYPE ELECTRIC AND OTHER LOGS RUN

DS Neutron/GR/CCL

## 27. WAS WELL CORED

No

## 28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
7", J-55	23#	125' KB	8-3/4"	50 sxs (59 cu.ft.)	
4-1/2", J55	10.5#	1291' KB	6-1/4"	175 sxs (295 cu.ft.)	

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
---	---	---	---		2-3/8"	1123' KB	

## 31. PERFORATION RECORD (Interval, size and number)

Fruitland Coal: (3 spf-EHD 0.38" - 60 holes)

1126'-1146'

## 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1126'-1146'	Fraced with 60,000# of 20/40 Brady sand inl. 0 to 4.2 pps stages
	Total nitrogen 310,000 scf.
	All fluid contained 20#/1000 gal linear gel,

## 33.\* PRODUCTION surfactant, enzyme breakers &amp; biocide.

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut-In

DATE OF TEST 11/09/99 HOURS TESTED 8 CHOKE SIZE -- PROD'N. FOR TEST PERIOD -- OIL—BBL. 0 GAS—MCF. TSTM WATER—BBL. 0 GAS-OIL RATIO --

FLOW. TUBING PRESS. 0 CASING PRESSURE 0 CALCULATED 24-HOUR RATE -- OIL—BBL. 0 GAS—MCF. TSTM WATER—BBL. 0 OIL GRAVITY-API (CORR.) --

## 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

## TEST WITNESSED BY

John Thompson

## 35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED T. Greg Merrion

TITLE President

DATE NOV 22 1999

\*(See Instructions and Spaces for Additional Data on Reverse Side)

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 FIELD OFFICE  
BY [Signature]

JMOCD

37- SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Nacimientito Fruitland Main Coal Pictured Cliffs	Surface 617' 1117' 1137'	