

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

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

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

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

WELL API NO. 30-045-12174
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name (20185)) FARMINGTON C COM
8. Well No. 1
9. Pool name or Wildcat Basin Dakota (71599)
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 5286' GR

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" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> 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 L : 1625 Feet From The south Line and 1250 Feet From The west Line Section 15 Township 29N Range 13W NMPM San Juan County	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <input type="checkbox"/>

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 plans to do the work as per the attached procedure

RECEIVED  
OCT 3 1 1997  
OIL CON. DIV.  
DIST. 3

I hereby certify that the information above is true and complete to the best of my knowledge and belief.			
SIGNATURE	Connie Dinning	TITLE	Contract Engineer
		DATE	10/30/97
TYPE OR PRINT NAME		TELEPHONE NO.	

(This space for State Use)

APPROVED BY	Johnny Robinson	TITLE	DEPUTY OIL & GAS INSPECTOR, DIST. #3	DATE	OCT 3 1 1997
CONDITIONS OF APPROVAL, IF ANY:					

**Merrion Oil & Gas Corporation**  
**Workover Procedure**  
October 21, 1997

<b>Well:</b>	Farmington C Com #1	<b>Field:</b>	Basin Dakota
<b>Location:</b>	1625' fsl & 1250' fwl (nw sw) Sec. 15, T29N, R13W, NMPM San Juan County, New Mexico	<b>Elevation:</b>	5,286' GL 5,398' KB
		<b>By:</b>	Connie Dinning

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**Procedure:**

**Pull Tubing & Clean Out**

1. Haul in 5 jts 2 3/8" tubing to tag up and replace any bad joints.
2. Haul in 400 bbl. frac tank.
3. Open casing and tubing to stock tank to blow down well. Do not kill well with water.
4. MIRU workover rig. ND wellhead, NU BOP's.
5. Release anchor catcher set @ 5,662' KB.
6. POH w/ 2 3/8" tubing and anchor. LD tubing anchor.
7. RIH w/ bit and bulldog bailer and clean out to CICR @ 5,902'. Fill tagged @ 5,840' KB (June, 1984)
8. POH w/ bit and bailer.

**Pressure Test & Run CBL**

1. RIH w/ RBP and set @ 5,500' KB.
2. Load hole w/ produced water and pressure test casing to 500 psi. Open bradenhead during pressure test to check for communication.
3. Run GR/CBL from 2,500' to 500' KB to cover Fruitland Coal and Pictured Cliffs formations. If cement top is below Fruitland top, squeeze work will be necessary & will be designed at that time.
4. RIH w/ 2 3/8" tubing and retrieving tool for RBP, swab (to frac tank) all water out of wellbore to avoid formation damage.
5. Unset RBP and POH.
6. RIH w/ 2 3/8" production string, SN, PS and MA (cut off MA), set bottom of MA @ 5,860' KB.
7. ND BOP's, NU wellhead.
8. Put well back on to pump, RDMOL.

## **Merrion Oil & Gas Corporation**

### ***Workover Procedure***

October 30, 1997

<b>Well:</b>	Farmington C Com #1	<b>Field:</b>	Basin Dakota
<b>Location:</b>	1625' fsl & 1250' fwl (nw sw) Sec. 15, T29N, R13W, NMPM San Juan County, New Mexico	<b>Elevation:</b>	5,286' GL 5,398' KB
		<b>By:</b>	Connie Dinning

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**Note:** This procedure is a supplement to the cleanout procedure dated October 21, 1997, the bond log showed TOC @  $\pm 1500'$ .

#### **Procedure:**

1. RIH w/ Bluejet and perforate 2 squeeze holes at 1169' KB (50' below top of PC).
2. RIH w/ 4 1/2" RCP and set @ 969' KB.
3. Mix 328 sx (387 cu. ft.) class B neat cement. Attempt to break circulation w/ water.
4. Pump cement down 2 3/8" workstring and packer into squeeze holes with bradenhead valve open.
5. Attempt to circulate cement out bradenhead. Close bradenhead valve and attempt hesitation squeeze (max squeeze pressure 500 psi).
6. SD for weekend, WOC. Release RCP and POH w/ 2 3/8" tubing and RCP.
7. RIH w/ bit and 3 1/8" drill collars and drill out cement, circulate hole clean.
8. Pressure test squeeze to 500 psi.
9. Continue w/ cleanout procedure.

# Merrion Oil & Gas Corporation

## Wellbore Schematic

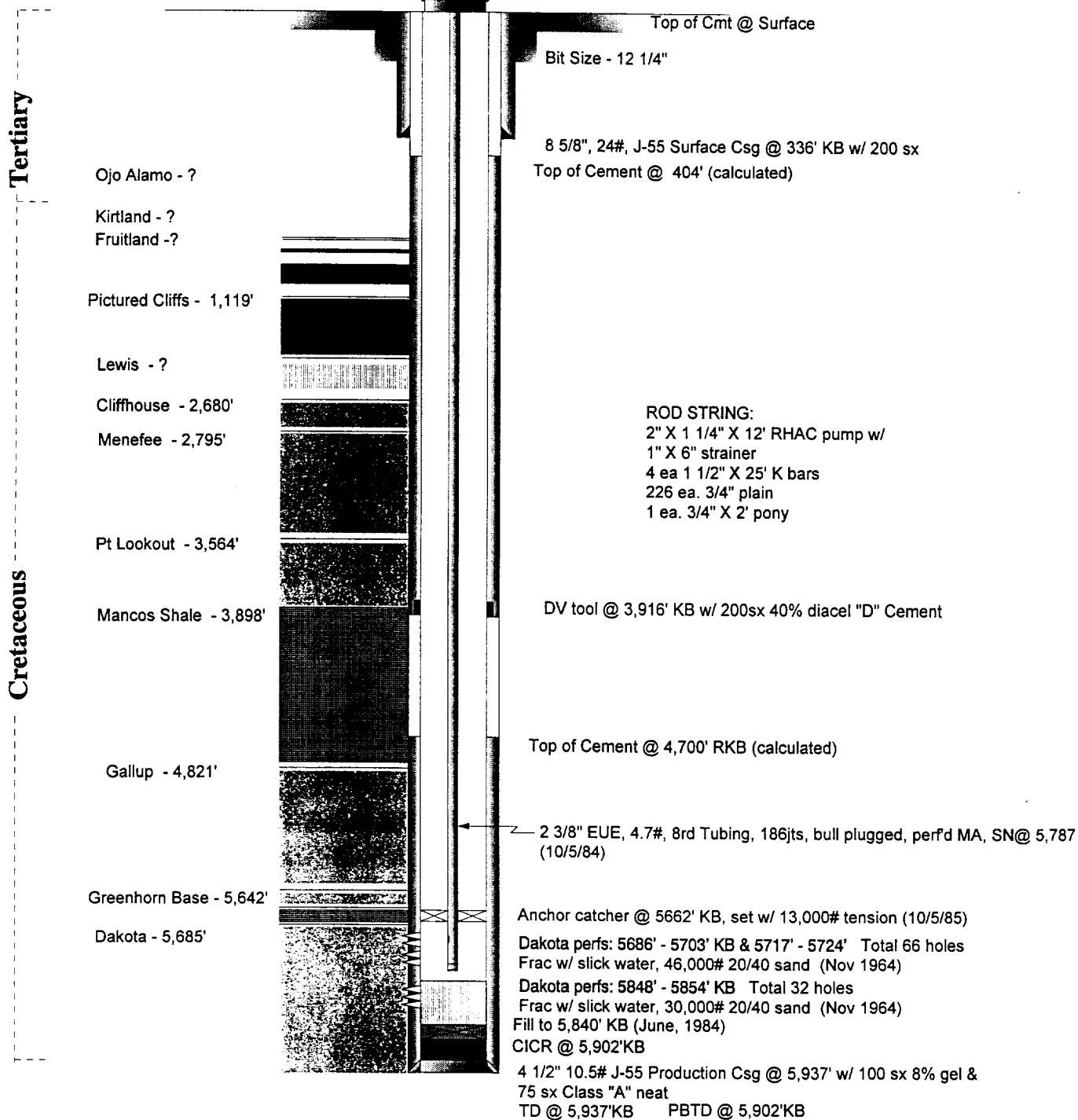
### Farmington C Com #1

Current Wellbore Configuration

Location: 1625' fsl & 1250' fwl (nw sw)  
 Sec 15, T29N, R13W NMPM  
 San Juan Co, New Mexico  
 Prepared: Mar 20, 1997

Elevation: 5,286' GL  
 5,398' KB

By: Connie Dinning



#### WELL DATA:

SPUD: Jul 15, 1962  
 COMPLETED: Aug. 8, 1962