

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.  
**SF-078875**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
**Canyon Largo Unit 393**

9. API Well No.  
**30-039-25552**

10. Field and Pool, or Exploratory Area  
**Devil's Fork Gallup**

11. County or Parish, State  
**Rio Arriba Conty, New Mexico**

**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**

3. Address and Telephone No.

**610 Reilly Avenue, Farmington NM 87401-2634  
ph: (505) 327-9801**

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

**930' fml & 1750' fwl  
Section 31, T25N, R6W**

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other -----
	<input type="checkbox"/> Change of Plans
	<input checked="" type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well 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.)\*

Merrion Oil & Gas proposes to tie in to El Paso Field Services gathering line for gas sales as per the attached survey and specifications. An archaeological survey will be completed and submitted to you prior to commencing construction.

**RECEIVED**  
APR - 3 1996  
**OIL COM. DIV.**  
DIST. 3

COPIES: BLM+4, LAND+1, ACTG+1, WELL FILE+1

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

Signed

**Connie Dinning**

Title **Engineer**

**APPROVED**  
Date **3/14/96**

(This space for Federal or State office use)

Approved by

Title

Date

**MAR 20 1996**

Conditions of approval, if any:

**DISTRICT MANAGER**

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.

NMOCD

DWG. NO. ALC4-216-1

LINE MERRION OIL AND GAS, INC. - CANYON LARGO UNIT No. 393

WO NO. G0747

FROM 0+00 = 22+12.1 ON MERIDIAN OIL, INC. - CANYON LARGO UNIT No. 57

RW NO. 960031

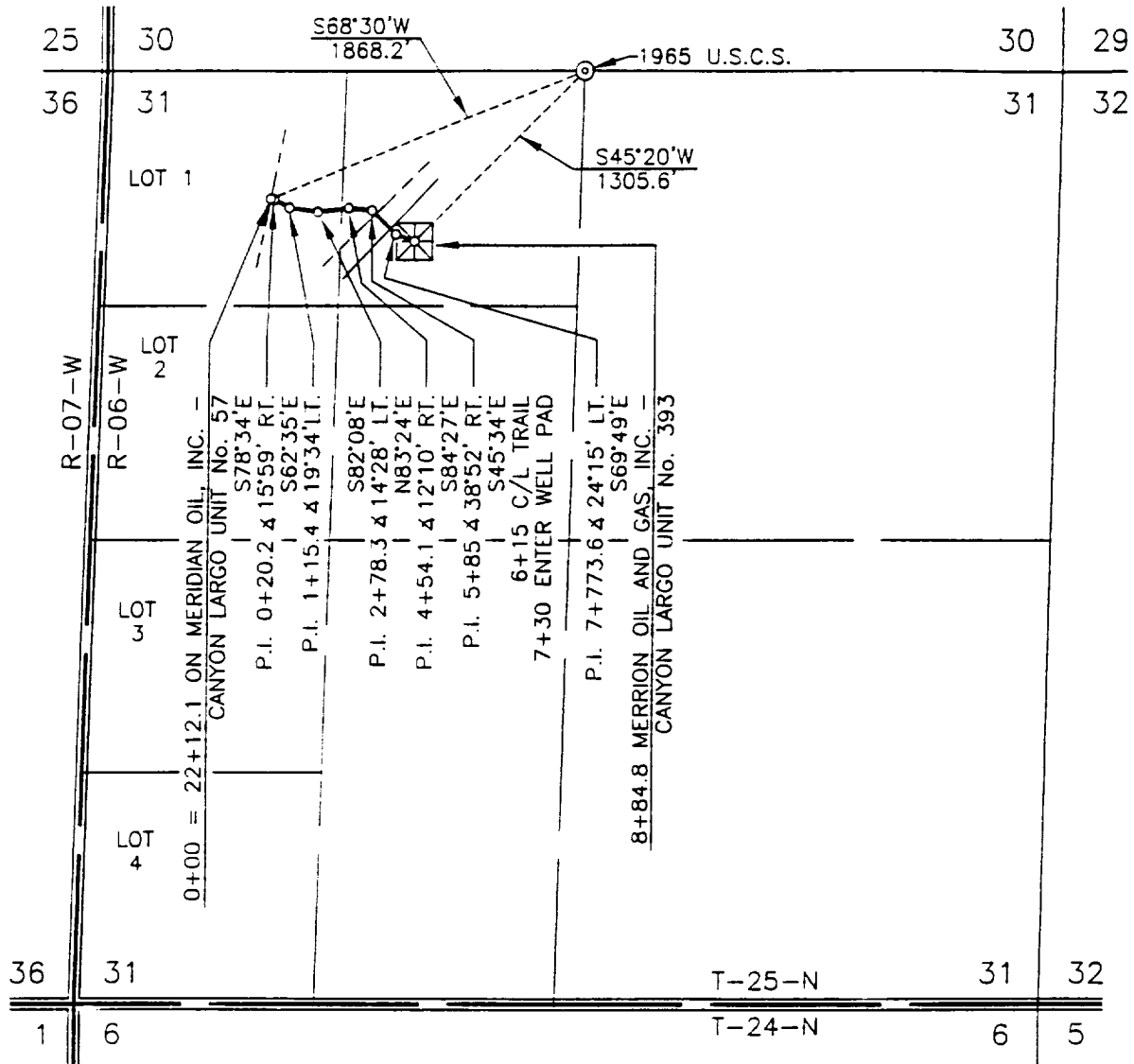
(ALC4-17-1, R/W No. 550636)

DATE 3/03/96

SCALE 1" = 1000'

SURVEYED 2/26/96

COUNTY RIC ARRIBA STATE NEW MEXICO SECTION 31 TOWNSHIP 25-N RANGE 6-W, N.M.P.M.



DWN. BY MD CONSTR. COMMENCED \_\_\_\_\_ APPL. DWG. \_\_\_\_\_ SLACK CHAIN \_\_\_\_\_  
CKD. BY \_\_\_\_\_ CONSTR. COMPLETED \_\_\_\_\_ DATE \_\_\_\_\_ PIPE SIZE 4 1/2" O.D.

PRINT RECORD	PIPE DATA	METER STA. NO.	PC
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3	R/W		
4	SJ DIST.	7/5/70	NOTE: WELLHEAD
5	EP DIST.		

[illegible][illegible]

**SPECIFICATIONS AND PROCEDURES**  
**FOR CONSTRUCTION OF METER INSTALLATION FACILITIES**

**L**  
**MATERIALS**

**PIPE**

Operator will provide El Paso with Manufacturer's Mill Test Reports (MTRs) for all pipe used in a meter installation. Minimum requirements for pipe and components used in meter installations are that they must:

1. Be able to maintain the structural integrity of the pipeline under temperature, environmental and other anticipated operating conditions.
2. Be chemically compatible with any gas to be transported and with any other material with which they may come in contact under operating conditions.
3. Conform to all API 5L Specifications.

Pipe to be 4½", 0.156" wall, ERW

**VALVES**

Minimum requirements for valves:

1. Each valve must meet the requirements of API 6D. A valve may not be used under operating conditions that exceed the applicable pressure-temperature ratings contained in those requirements.
2. Each valve must be able to meet the anticipated temperature, environmental and operating conditions.
3. Refurbished valves may be used, provided that such valves must meet or exceed the requirements of El Paso's Specification PS-0005 for refurbishment.

**FLANGES AND FLANGE ACCESSORIES**

1. Each flange or flange accessory must meet the minimum requirements of ASME/ANSI B16.5, MSS SP-44.
2. Each flange assembly must be able to withstand the maximum pressure at which the pipeline is to be operated and to maintain its physical and chemical properties at any temperature to which it is anticipated that it might be subjected in service.

Flange fittings to be ANSI 300 psi

Screwed fittings to be minimum 2000 psi pressure rating

## **STANDARD FITTINGS**

1. The minimum metal thickness of the threaded fittings may not be less than specified for the pressures and temperatures in the applicable American National Standard or the MSS Standard Practice.
2. The actual bursting strength of each steel butt-welding fitting must at least equal the computed bursting strength of the pipe of the designated material and wall thickness to be used in the meter installation, as determined by a prototype that was tested to at least the pressure required for the pipeline to which it is being added.

## **OVER PRESSURE PROTECTION**

1. Each pipeline that is connected to a gas source so that the maximum allowable operating pressure could be exceeded as the result of pressure control failure or of some other type of failure must have a rupture pin valve or other equivalent pressure relieving or pressure limiting devices.

## **BOLTING**

All bolting shall be alloy steel or the ASTM type as indicated:

1. Stud bolts (threaded entire length) shall be ASTM A193, Grade B-7 quenched and tempered, chrome molybdenum steel. Identification symbol B-7 shall be stamped on one end of each bolt.
2. Nuts shall be ASTM A194 Grade 2H, hot-forged, oil-quenched carbon steel.

## **METER TUBES**

Prior to installation, Operator shall contact El Paso's Measurement Supervisor at (505) 599-2130 in order to arrange to have an El Paso Measurement Technician mic all orifice meter tubes. All meter tubes must meet the following specifications:

1. Meter tubes must be manufactured to El Paso's specifications as detailed in Drawing #GM-STD-1 shown on Page A-23 of Appendix A.
2. Refurbished or used meter tubes may be installed provided the meter tube meets or exceeds El Paso's specifications as detailed in Drawing #GM-STD-1 shown on Page A-23 of Appendix A.

## **II.**

### **CONSTRUCTION REQUIREMENTS & STANDARDS**

All meter installation construction is to comply with the applicable specifications summarized below.

#### **WELDING**

1. Welding shall be done in accordance with the API Standard for Field Welding of Pipeline, API Standard No. 1104. The following summarizes the specifications applicable to welding.
2. All fabrication welds are to be performed in the presence of El Paso's Inspector. Welds shall be made by the manual, shielded metal-arc method.
3. Any person who works as a welder on the meter installation construction must be qualified in accordance with section 3 of API Standard 1104 and have a current El Paso welder's test certification and stencil. Arrangements can be made to take the El Paso welder's certification test by contacting El Paso's welding superintendent at (505) 599-3319.
4. Welding machines shall be operated within the amperage and voltage ranges recommended for each size and type of electrode.
5. Before beginning any welding, the surfaces to be welded shall be smooth, uniform, free of fins, laminations, tears, scale, slag, grease, paint, and other deleterious material which might adversely affect the welding. The joint design and spacing between abutting ends shall be in accordance with the welding procedures specifications to be used. El Paso's Inspector will provide the appropriate welding procedure to be used depending on pipe size, wall thickness, and grade of pipe or fitting to be welded. (See Appendix A-1 thru A-4: Test Weld Forms)
6. Each welder shall identify his work by using a low-stress stamp. The location of the stamp marking shall be on the button on the top of the weld or as near as possible to that button.

#### **X-RAY**

1. El Paso's Inspector, exercising reasonable discretion, shall have the right to inspect any or all welds by nondestructive means or by removing welds and subjecting them to mechanical test.
2. X-rays on the meter installation should be completed on up to 10% of the welds.

No X-rays will be performed

Pipe coating will be Polyken 955, 15 mil

Pressure testing will be done with a deadweight tester and chart, min 1 hour