

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brisco Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

OCT 21 1994

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG BACK, OR ADD A ZONE

Operator Name and Address. Merrion Oil & Gas Corporation P. O. Box 840 Farmington, New Mexico 87499		OGRID Number 014634
		API Number 30-039-07713
Property Code 14133	Property Name Ired State	Well No. 1

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	32	30N	07W	SESW	790	south	1630	West	Rio Arriba

Proposed 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
Proposed Pool 1 Navajo City Pictured Cliffs EXT					Proposed Pool 2				

Work Type Code P	Well Type Code G	Cable/ Rotary R	Lease Type Code S	Ground Level Elevation 6167'
Multiple No	Proposed Depth 5334'	Formation Mancos	Contractor ram Service Co.	Spud Date 10/26/94

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	10-3/4"	40#	188'	125 sxs	Surface
8-3/4"	7"	23#	4720'	300 sxs	2700'

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Propose to plug back from Mesaverde by setting CIBP at 4710' KB. Spot 25 sxs on top to 4575' KB. Run GR-Neutron-CBL. Remedially cement, if necessary, to place cement outside pipe across Pictured Cliffs/Fruitland. Will then perforate and stimulate Pictured Cliffs as necessary. (This is a plug back of an existing Mesaverde well. Wellbore schematic attached.)

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:
Steven S. Dunn

Title:
Operations Manager

Date:
10/20/94

Phone:
(505) 327-9801

OIL CONSERVATION DIVISION

Approved by:

Title: DEPUTY OIL & GAS INSPECTOR, DIST. #3

Approved:

Conditions of Approval:
Attached ☐

OCT 21 1994

Expiration: OCT 21 1995

District I
PO Box 1988, Hobbs, NM 88241-1988
District II
PO Drawer DD, Artesia, NM 88211-8719
District III
1008 Rio Bravo Rd., Aztec, NM 87418
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-07713		Pool Code	Well Name Navajo City Pictured Cliffs EXT
Property Code	Property Name Ired State		Well Number 1
GRID No. 014634	Operator Name Merrion Oil & Gas Corporation		Elevation 6167'

10 Surface Location

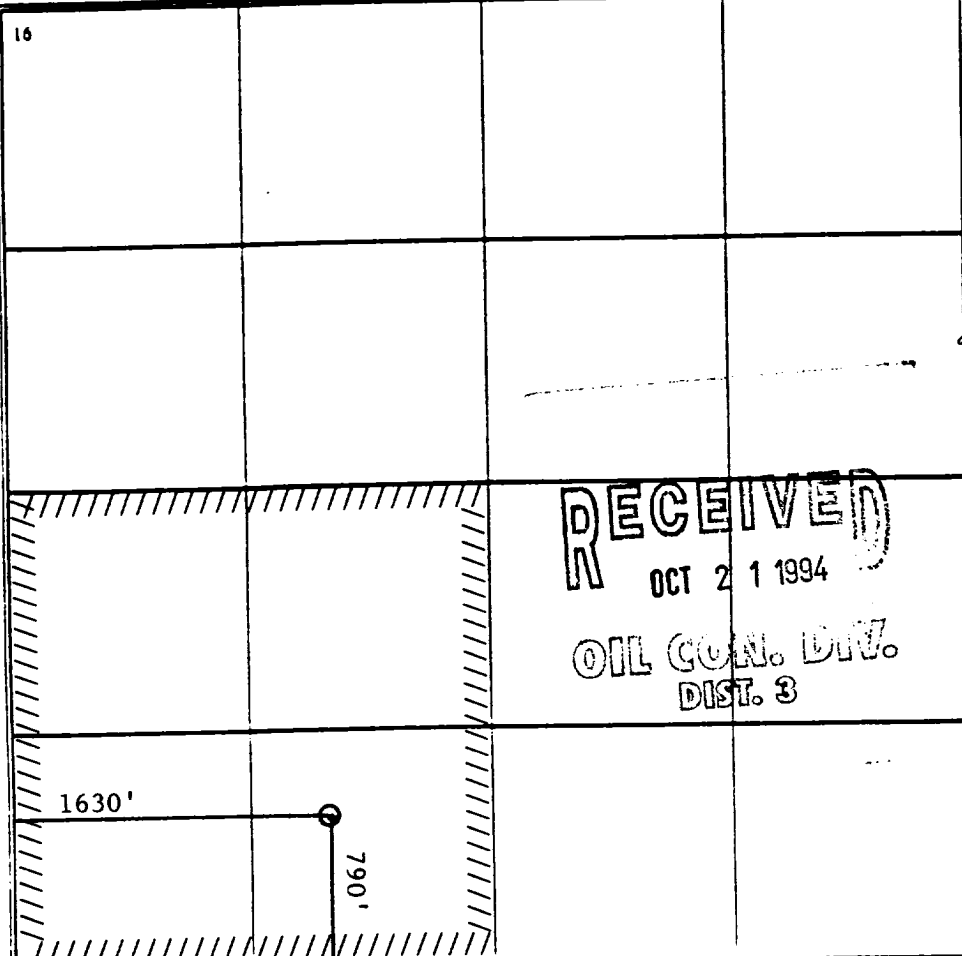
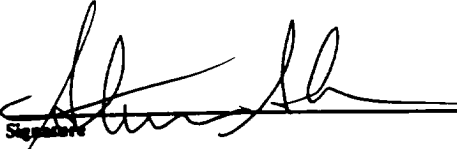
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
N	32	30N	07W	SESW	790	south	1630	west	Rio Arriba

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedication Acres 160	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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

16 	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Signature Printed Name Steven S. Dunn Title Operations Manager Date 10/20/94
	18 SURVEYOR CERTIFICATION 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. Date of Survey Signature and Seal of Professional Surveyer Certificate Number

RECEIVED
OCT 21 1994
OIL CON. DIV.
DIST. 3

Merrion Oil & Gas Corporation

Wellbore Schematic

Ired State No. 1

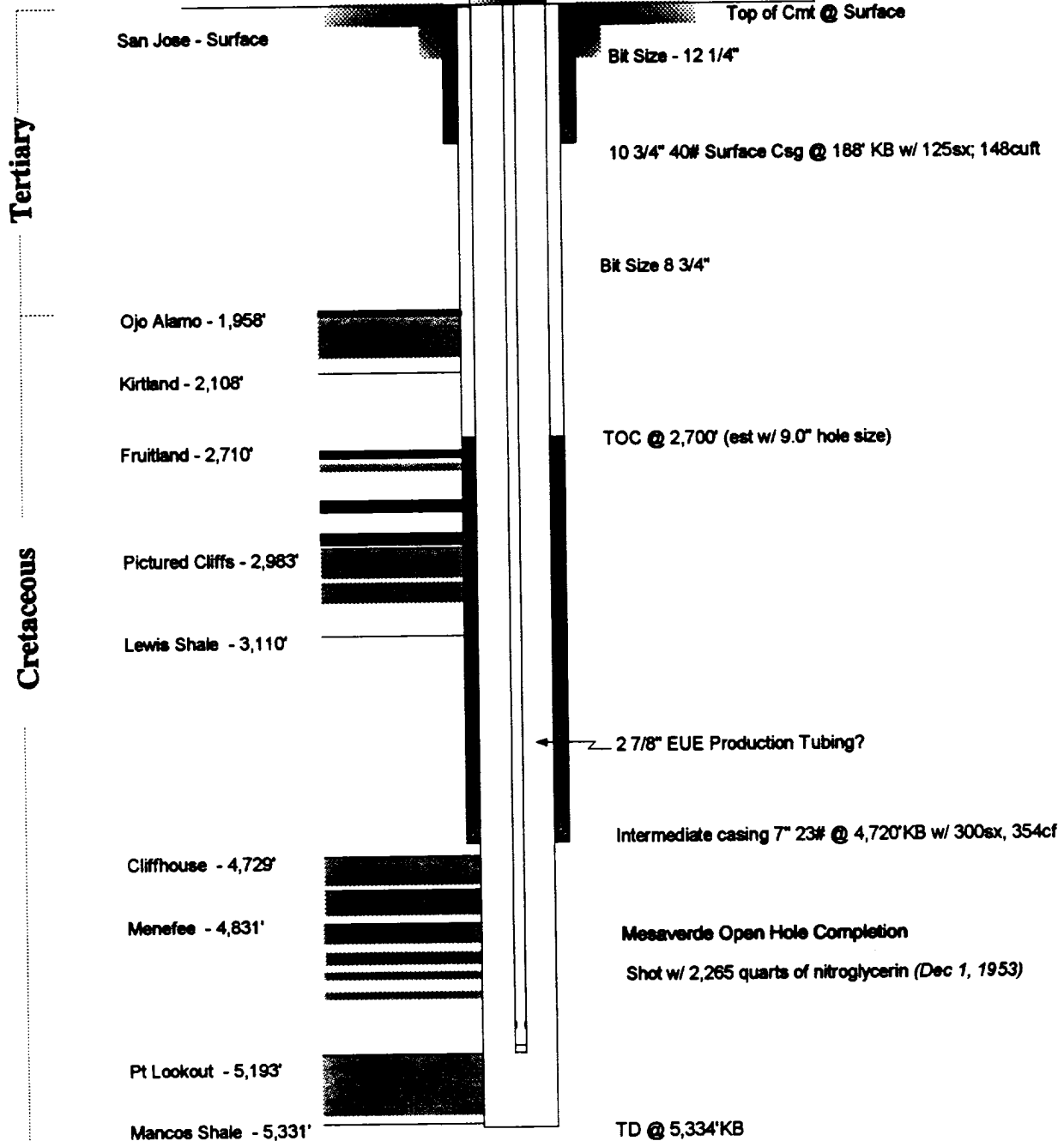
Current Wellbore Configuration

Location: 1050' fsl & 790' fsl (sw sw)
Sec 32, T60N, R7W NMPM
Rio Arriba Co, New Mexico

Prepared: October 17, 1994

Elevation: 6,167' GL
6,177' RKB

By: Steve Dunn



WELL DATA:

CUM GAS: 1,855,000 mcf (6/93)
CUM OIL: 0 bbls (6/93)
SPUD: Oct. 9, 1953
COMPLETED: Dec 1, 1953

CURRENT SICP: 650 psig
CURRENT SITP: 620 psig
LINE PRESSURE: 240 psig
GAS TRANSPORTER: El Paso Natural Gas

7" 23# Csg: 0.0394 bbl/ft
2 3/8" 4.7# Tbg: 0.00387 bbl/ft
7" X 2" Annulus: 0.0339 bbl/ft
6 1/4" X 2" Annulus: 0.0325 bbl/ft
6 1/4" Open Hole: 0.0379 bbl/ft

Merrion Oil & Gas Corporation

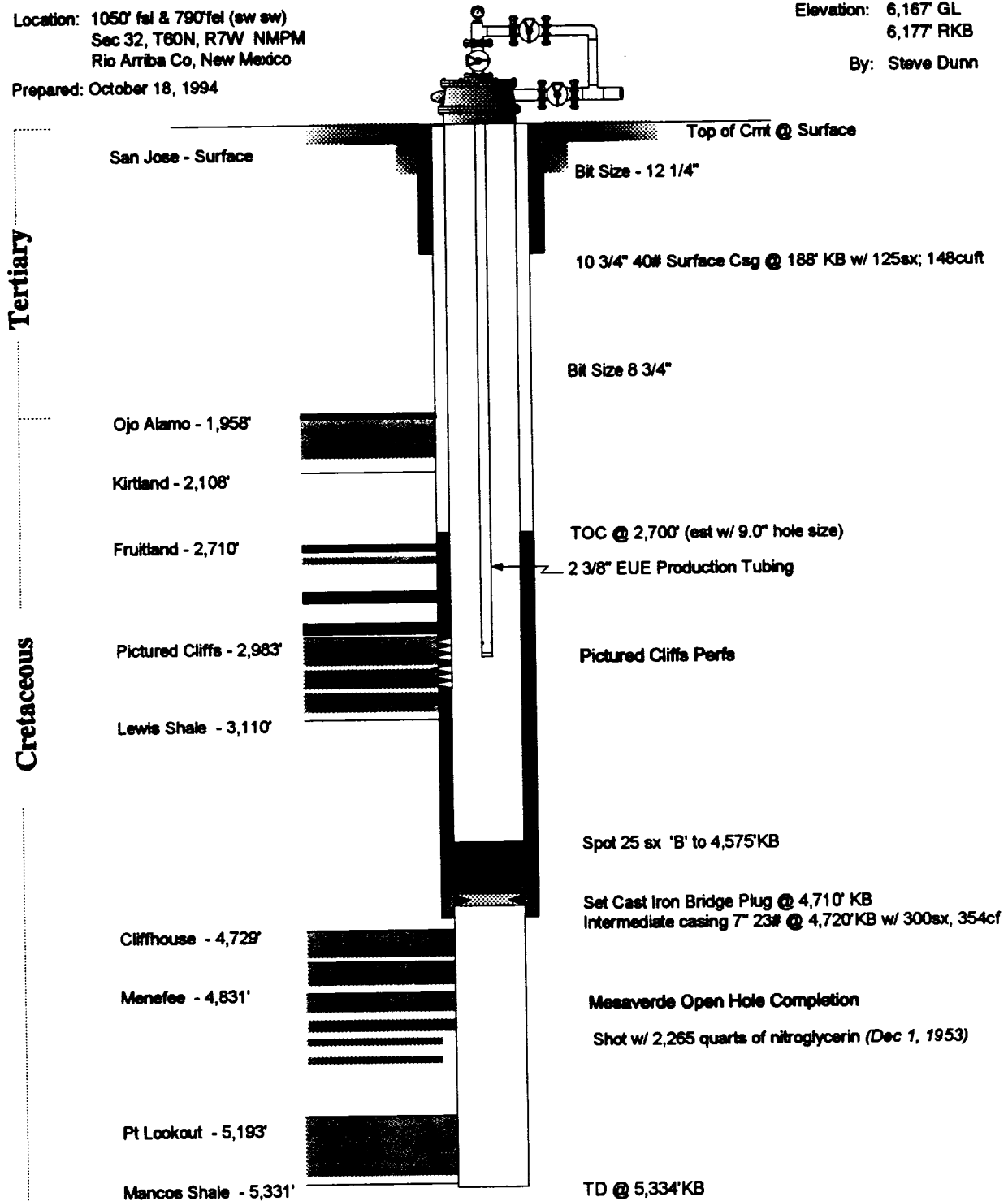
Wellbore Schematic

Ired State No. 1

Proposed Pictured Cliffs Wellbore Configuration

Location: 1050' fal & 790' fel (sw sw)
Sec 32, T80N, R7W NMPM
Rio Arriba Co, New Mexico
Prepared: October 18, 1994

Elevation: 6,167' GL
6,177' RKB
By: Steve Dunn



WELL DATA:

CUM GAS: 1,855,000 mcf (6/93)
CUM OIL: 0 bbls (6/93)
SPUD: Oct. 9, 1953
COMPLETED: Dec 1, 1953

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