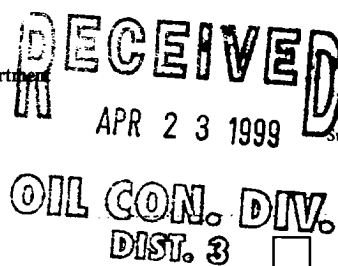


District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505



Form C-101
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

AMENDED REPORT

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

¹ Operator Name and Address. Merrion Oil & Gas Corporation 610 Reilly Avenue Farmington, New Mexico 87401		² OGRID Number 014634
⁴ Property Code 24565	⁵ Property Name U-Da-Well	³ API Number 30 - 045-29906
		⁶ Well No. 1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	2	T31N	R8W		1500'	North	1445'	West	San Juan

⁸ 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
⁹ Proposed Pool 1 Basin Fruitland (71629)					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 6690'
¹⁶ Multiple N	¹⁷ Proposed Depth 3610' RKB	¹⁸ Formation Pictured Cliffs	¹⁹ Contractor Not Chosen	²⁰ Spud Date May 1999

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36 lb.	~240' RKB	150 sx	Surface
8 1/2"	7"	20 lb.	~3385' RKB	425 sx	Surface
6 1/2"	4 1/2"	10.5 lb.	~3610' RKB	Uncemented	

²² 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.

Merrion will conduct the well drilling phase by drilling a 12 1/4" hole with spud mud to a depth of approximately 240 feet. After setting 9 5/8" surface casing will install blowout preventers, wait on cement and pressure test surface shoe to 600 psi prior to drill out. Will drill an 8 1/2" hole with conventional mud into the Fruitland formation to a depth of approximately 3385 feet. After setting 7" intermediate casing, we will drill a 6 1/2" hole with air through the Fruitland Coal formations into the top of the Pictured Cliffs to a total depth (td) of 3610 feet kb. After drilling to td, we will run logs. The completion will be by cavitation. Finally, we will run a 4 1/2" pre-perforated uncemented liner to 3610 feet to maintain wellbore integrity. Blowout preventers will be double ram, 3000 psi working pressure. (Wellbore schematic attached)

Formation tops: Ojo Alamo 2351', Kirtland 2411', Fruitland 2956', Pictured Cliffs 3596'.

²³ 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: Drilling & Production Manager

Date: April 22, 1999

Phone: 327-9801

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Conditions of Approval :
Attached ☐

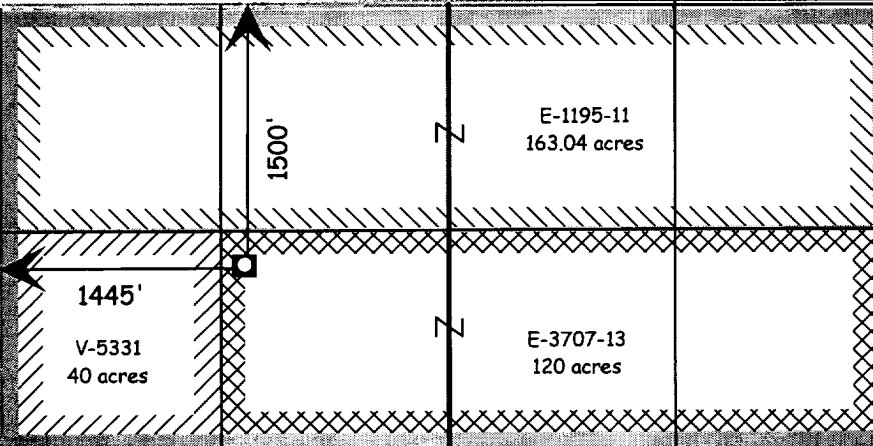
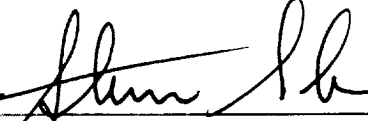
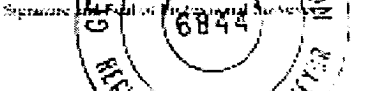
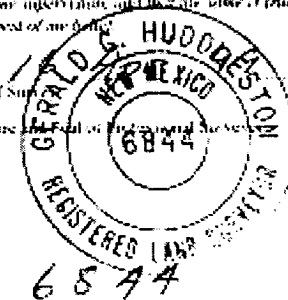
DEPUTY OIL & GAS INSPECTOR, DIST. #3

APR 27 1999

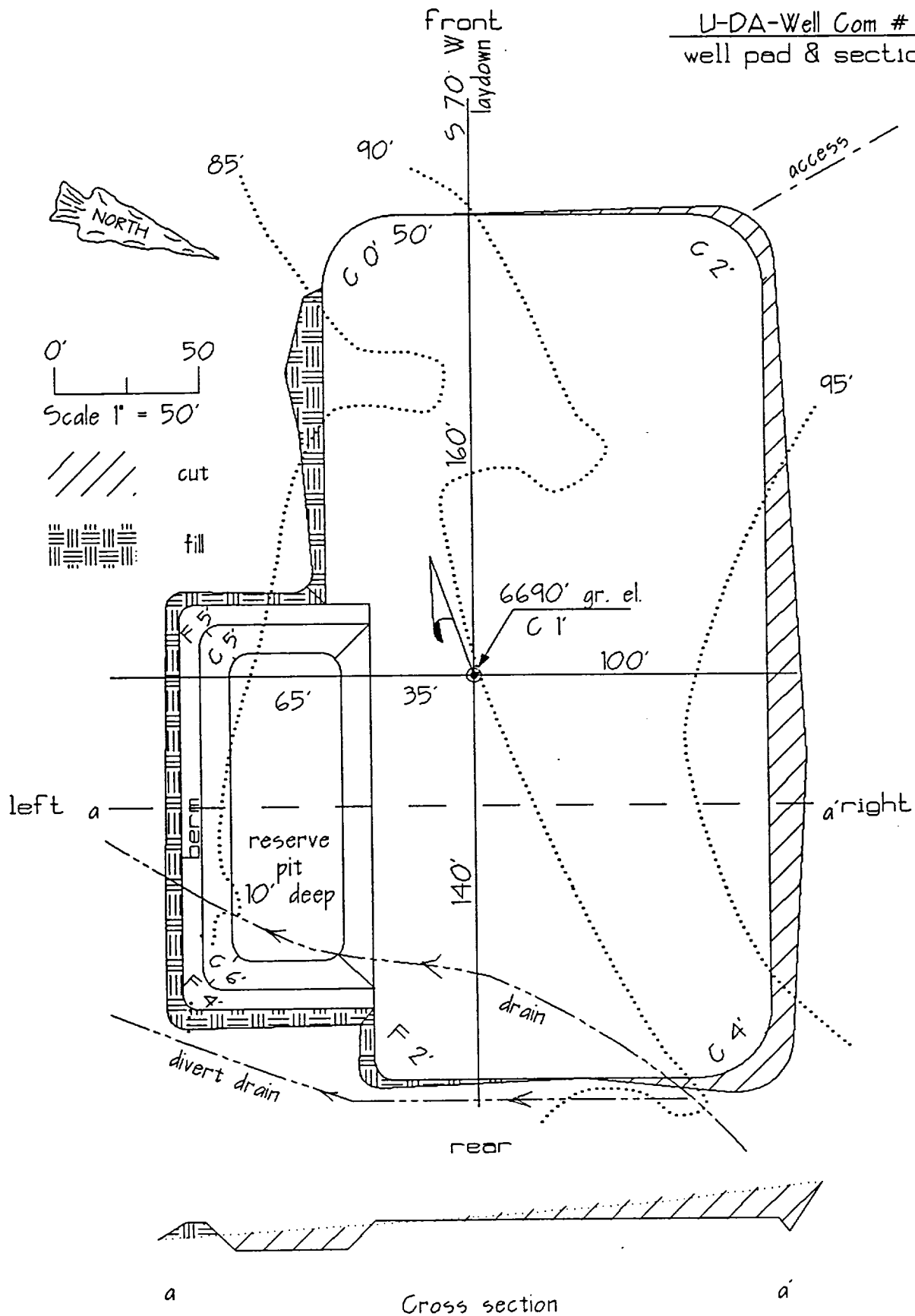
Expiration Date:

APR 27 2000

HOLD C104 FOR NLSL

 Section 2 1445' E-1195-11 163.04 acres V-5331 40 acres E-3707-13 120 acres	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Steven S. Dunn Drilling & Production Manager Date: April 22, 1999
RECEIVED APR 23 1999 OIL CON. DIV. DIST. 3	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was placed from field notes of actual survey made by me or under my supervision, and that the same are true and correct to the best of my belief.   6844 Certificate Number

U-DA-Well Com # 1
well pad & section



Merrion Oil & Gas Corporation

Wellbore Schematic

U-Da-Well No. 1

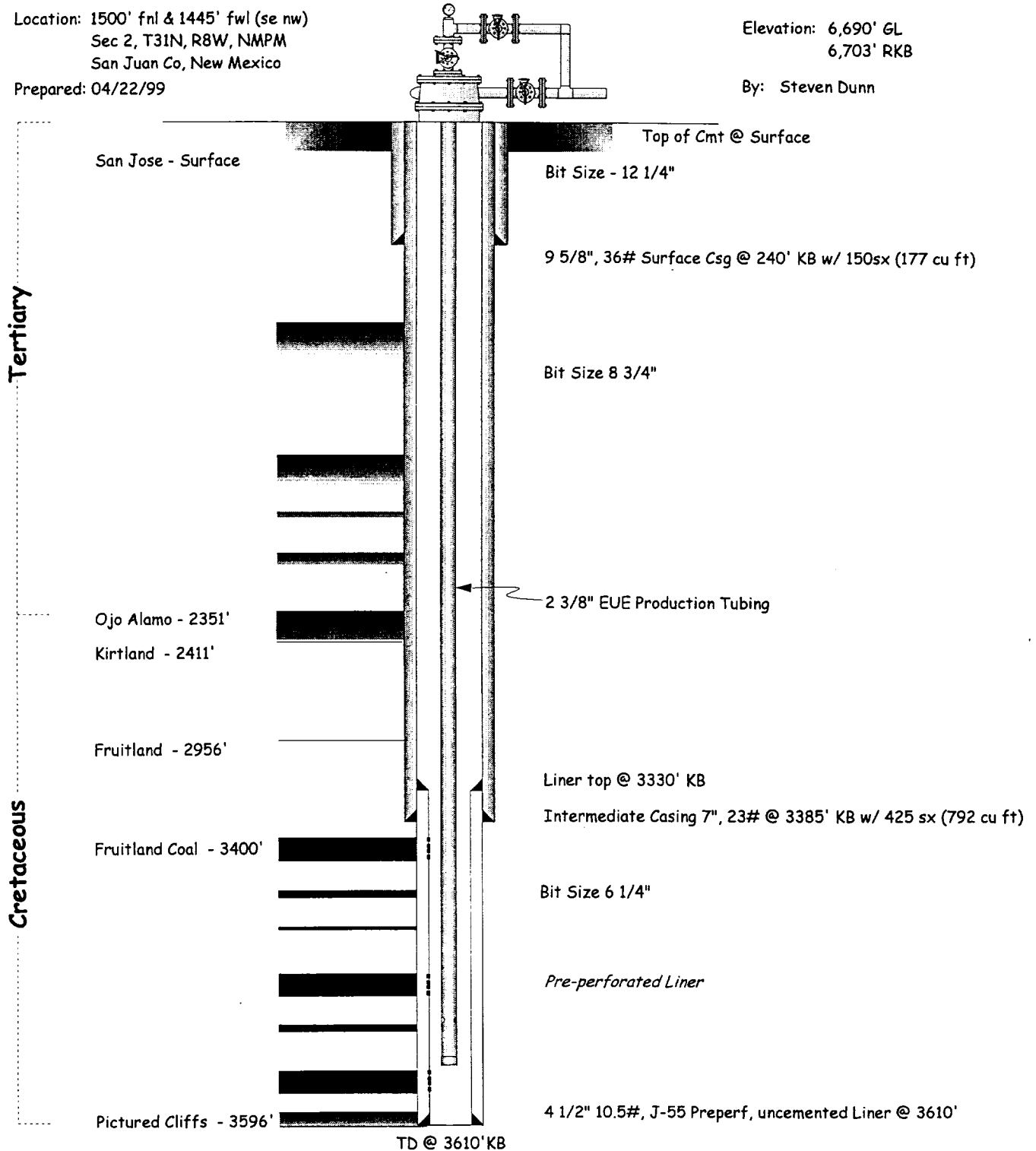
Proposed Wellbore Configuration

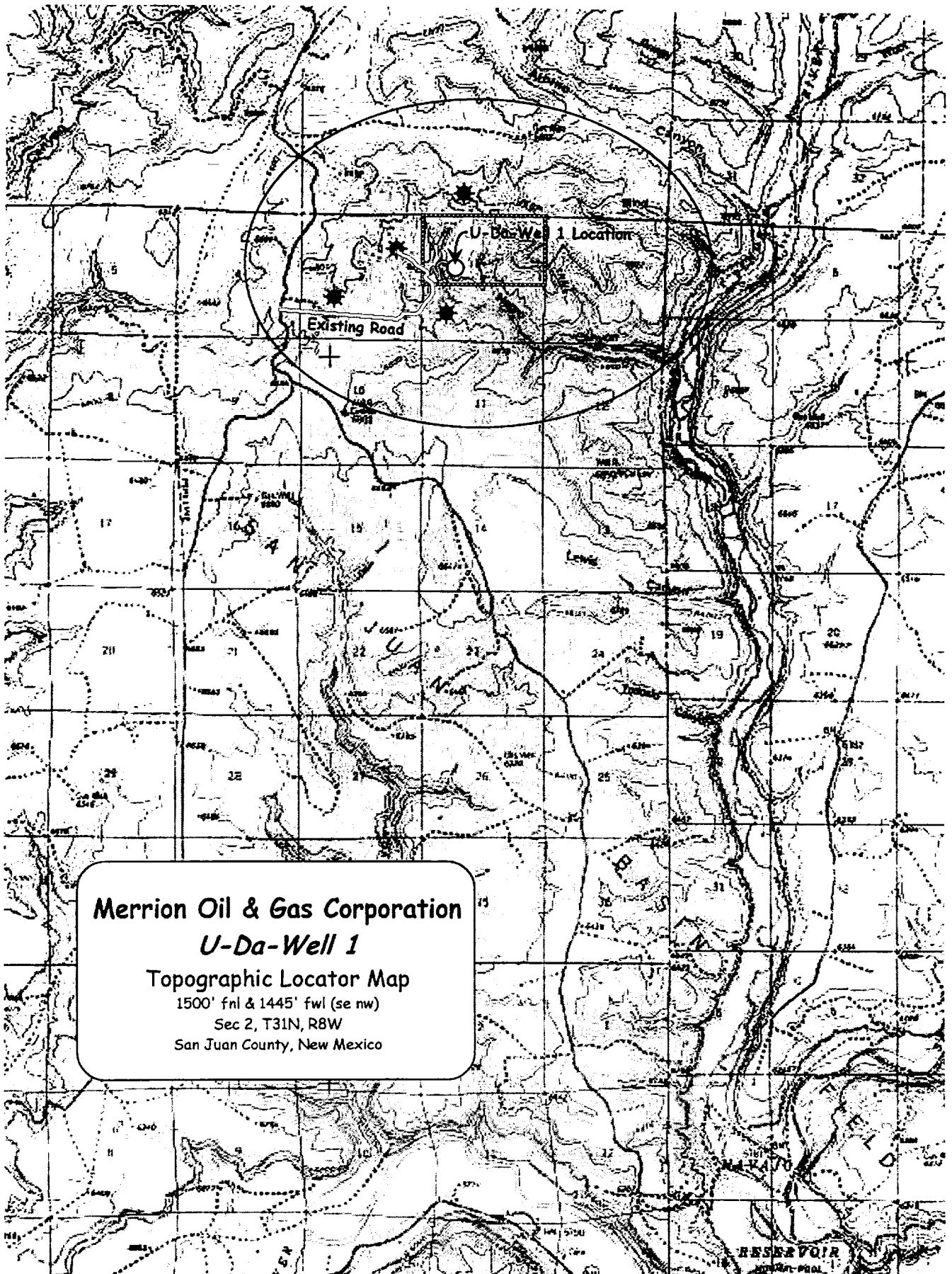
Location: 1500' fnl & 1445' fwl (se nw)
Sec 2, T31N, R8W, NMPM
San Juan Co, New Mexico

Prepared: 04/22/99

Elevation: 6,690' GL
6,703' RKB

By: Steven Dunn





Merrion Oil & Gas Corporation
U-Da-Well 1
Topographic Locator Map
1500' fnl & 1445' fwl (se nw)
Sec 2, T31N, R8W
San Juan County, New Mexico