

**KIMBROUGH ENGINEERING COMPANY****FACSIMILE TRANSMITTAL SHEET**

TO:	FROM:
Mr. Steve Haden	Scott Kimbrough
COMPANY:	DATE:
NMOCD	10/27/2000
FAX NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER:
505 - 334 - 6170	2
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
505 - 334 - 6178	00-153
RE:	YOUR REFERENCE NUMBER:
L-Bar Ranch #1	

☐ URGENT    ☐ FOR REVIEW    ☐ PLEASE COMMENT    ☐ PLEASE REPLY    ☐ PLEASE RECYCLE

## NOTES/COMMENTS:

Attached is the C-103 request for temporary Abandonment of the subject well. Please call me as soon as possible about the procedure. We plan to move on the well the first to the middle of next week.

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## DRILLING PROGRAM

Attached to Form 3160-3

Mallon Oil Company

**Jicarilla 464 SJ 3 No. 2**

1522' FNL and 768' FEL (SE/NE) Unit H

Sec. 30, T30N-R3W

Rio Arriba County, New Mexico

### **LEASE NUMBER: JIC 464**

**1. Geologic name of surface formation:** San Jose

**2. Estimated tops of important geologic markers:**

San Jose	Surface
Total Depth	350'

**3. Estimated depths of anticipated fresh water, oil, or gas:**

San Jose	300'	Gas
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No other formations are expected to give up oil, gas, or fresh water in measurable quantities.  
The surface fresh water sands will be protected by setting 8-5/8" casing at 250' and circulating cement back to surface.

**4. Proposed casing program:**

<u>Hole Size</u>	<u>Interval</u>	<u>Casing OD</u>	<u>Casing weight, grade, thread</u>
12-1/4"	0-250'	8-5/8"	24 lb/ft, K55, ST&C
7-7/8"	0-350'	4-1/2"	10.5 lb/ft, K55, ST&C

*surface/prod  
controlled*

#### **Cement program:**

8-5/8" surface casing: Type 3 cement, 2% CaCl, 1/4 lb/sk Cello Flake, slurry weight 14.5 lb/gal, slurry yield 1.41 cu ft/sk, mixing water 6.84 gal/sk

4-1/2" production casing: Type 3 cement, 2% CaCl, 1/4 lb/sk Cello Flake, slurry weight 14.5 lb/gal, slurry yield 1.41 cu ft/sk, mixing water 6.84 gal/sk

**5. Minimum specifications for pressure control (2M System):**

The blowout preventor equipment (BOP) shown in Exhibit 1 will consist of a double ram-type (2000 psi WP) preventor. The unit will be hydraulically operated and the ram-type preventor will be equipped with blind rams on top and drill pipe rams on bottom. The BOP will be nipped up on the 8-5/8" surface casing and used continuously until TD is reached. BOP and accessory equipment will be tested to 1000 psi before drilling out of surface casing. Pipe rams will be operationally checked on each trip out of the hole. These checks will be noted on the daily tour sheets. A 2" kill line and 2" choke line will be included in the drilling spool located below the ram-type BOP. Other accessories to the BOP equipment will include a kelly cock and floor safety valve, and choke lines and choke manifold with 2000 psi WP rating.