

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised February 10, 1994

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

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

DISTRICT IV
PO Box 2088, Santa Fe, NM 87504-2088

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

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, PLUGBACK, OR ADD A ZONE

| | | |
|---|---|--|
| ¹ Operator Name and Address Coleman Oil and Gas, Inc. | | ² OGRID Number 004838 |
| | | ³ API Number 30-0 45-29732 |
| ⁴ Property Code 27975 | ⁵ Property Name Juniper SWD | 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 |
| D | 16 | 24N | 10W | | 880 | North | 730 | 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 SWD, Undesignated Mesa Verde | | | | | ¹⁰ Proposed Pool 2 | | | | |

| | | | | |
|-----------------------------------|---------------------------------------|-----------------------------------|------------------------------------|---|
| ¹¹ Work Type Code N | ¹² Well Type Code S | ¹³ Cable/Rotary R | ¹⁴ Lease Type Code S | ¹⁵ Ground Level Elevation 6794' |
| ¹⁶ Multiple N | ¹⁷ Proposed Depth 4125' | ¹⁸ Formation Mancos | ¹⁹ Contractor | ²⁰ Spud Date July 1, 2001 |

²¹ Proposed Casing and Cement Program

| | | | | | |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| Hole Size | Casing Size | Casing weight/feet | Setting Depth | Sacks of Cement | Estimated TOC |
| 12-1/4" | 8-5/8" | 24# | 200' | 165 | Surface |
| 7-7/8" | 5-1/2" | 15.5# | 4125' | 1st: 345 +100 | Surface |
| | | | | 2nd: 295 | |
| | | | | | |
| | | | | | |

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.

Coleman Oil and Gas, Ltd. proposes to drill a vertical well to dispose of produced Fruitland Coal water into the Mesa Verde formation.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: Paul C. Thompson
Printed name: Paul C. Thompson, P.E.

Title: Agent

Date: 04/11/01

Phone: (505) 327-4892

OIL CONSERVATION DIVISION

Approved by: [Signature]
Title: DISTRICT OIL & GAS INSPECTOR, DIST. IV

Approval Date: APR 13 2001 Expiration Date: APR 13 2002

Conditions of Approval
Attached ☐

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Revised February 21, 1994
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | |
|-----------------------------|---|--------------------------------------|--|
| *API Number 30-045-29732 | | *Pool Code 66707 96160 | *Pool Name SWD Undesignated Mesa Verde |
| *Property Code 27975 | *Property Name JUNIPER SWD | | *Well Number 1 |
| *GRID No. 4838 | *Operator Name COLEMAN OIL & GAS, INC. | | *Elevation 6794' |

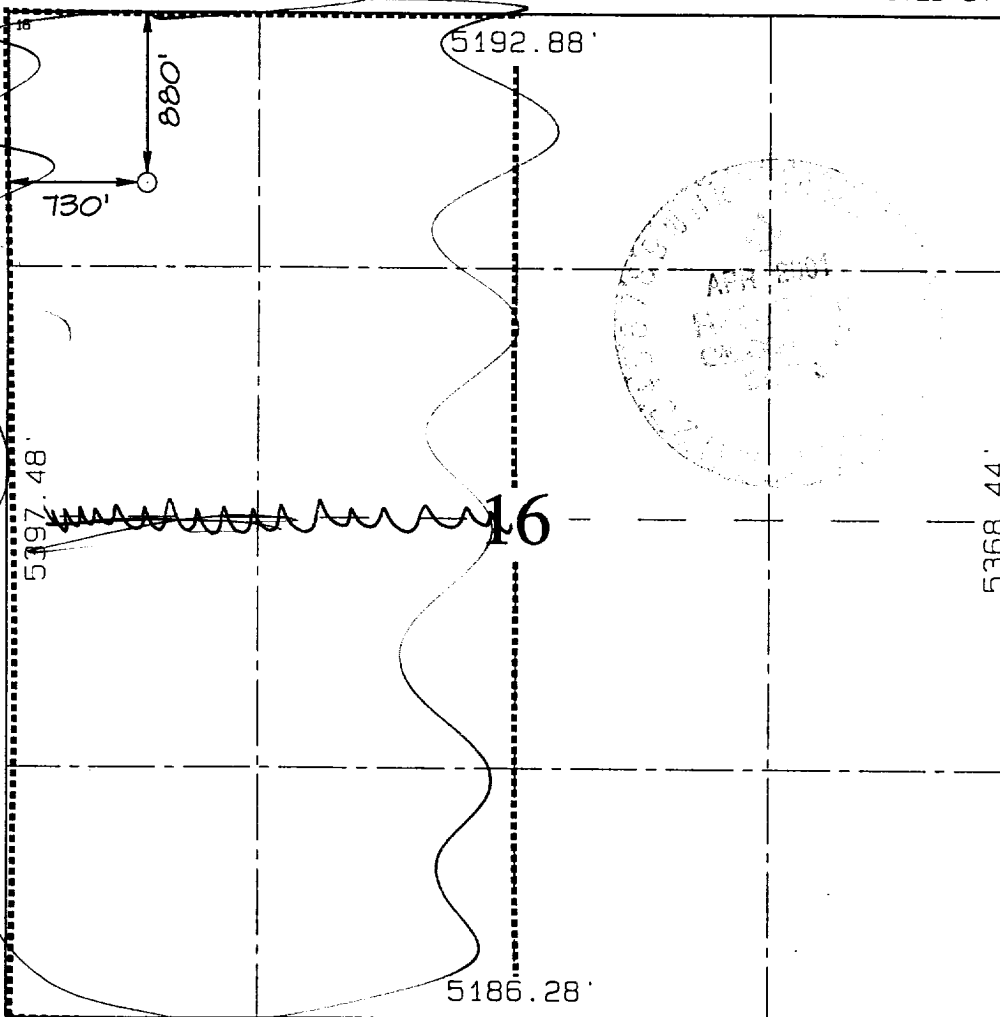
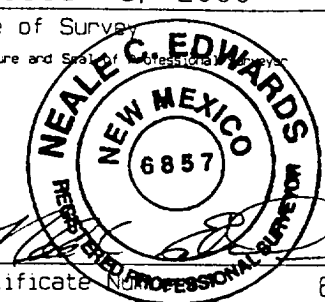
¹⁰ Surface Location

| | | | | | | | | | |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|----------------------|------------------------|--------------------|
| UL or lot no. D | Section 16 | Township 24N | Range 10W | Lot Idn | Feet from the 880 | North/South line NORTH | Feet from the 730 | East/West line WEST | County SAN JUAN |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|----------------------|------------------------|--------------------|

¹¹ 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 |
| ¹² Dedicated Acres 0.00 0 | | ¹³ Joint or Infill 0.00 | | ¹⁴ Consolidation Code | | ¹⁵ Order No. | | | |

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

| | | |
|---|--|--|
|  | ¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <u>Paul C. Thompson</u> Printed Name: Paul C. Thompson Agent Title: _____ Date: 4/12/01 | |
| | 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. AUGUST 9, 2000 Date of Survey: _____ Signature and Seal of Professional Surveyor: <u>NEALE C. EDWARDS</u> Certificate No. 6857 | |
| |  | |
| | Certificate No. 6857 | |

COL 1AN OIL & GAS INC. JUNIPER SWD #1
880' FNL & 730' FWL, SECTION 16, T24N, R10W, N.M.P.M.
SAN JUAN COUNTY, NEW MEXICO

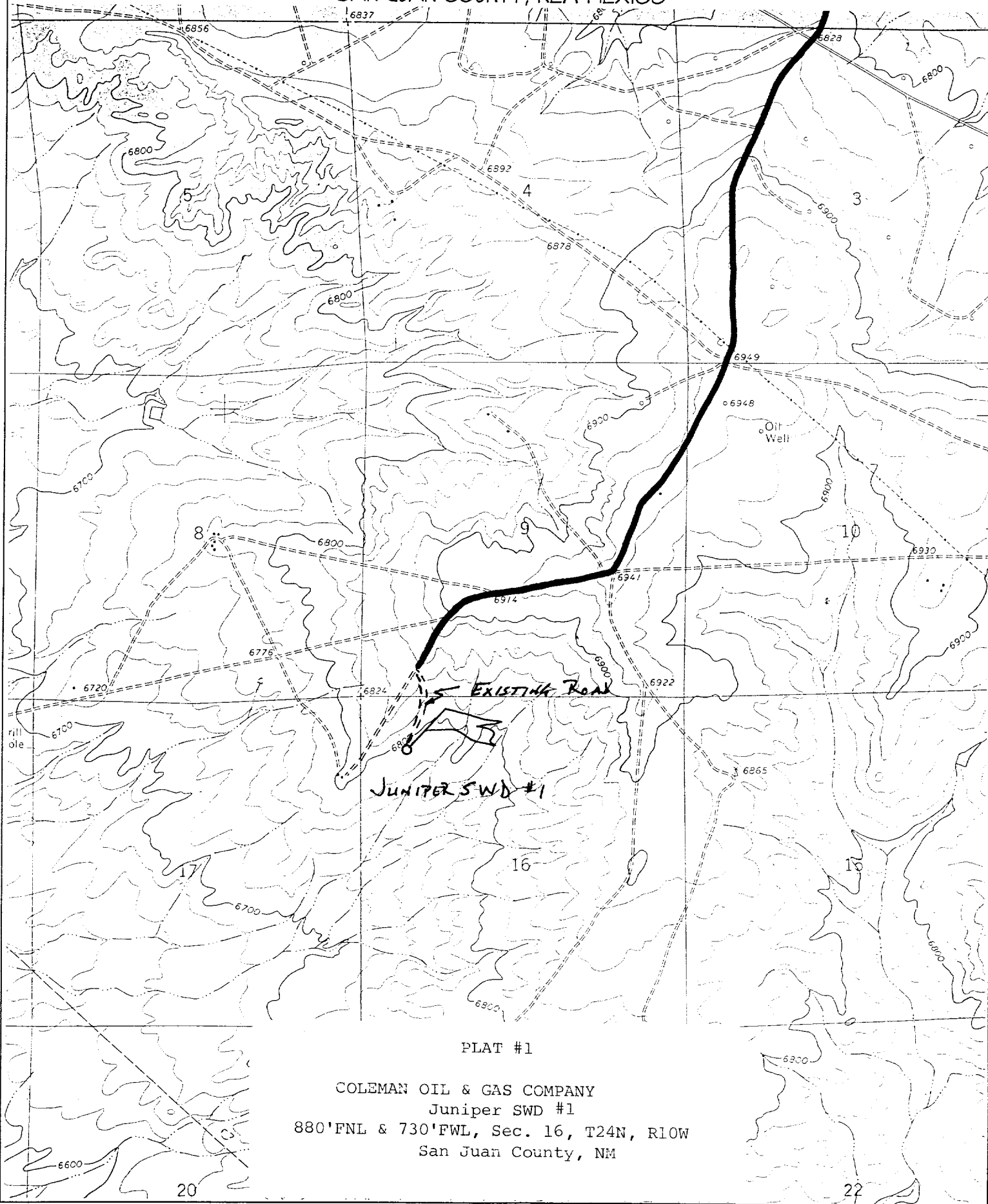
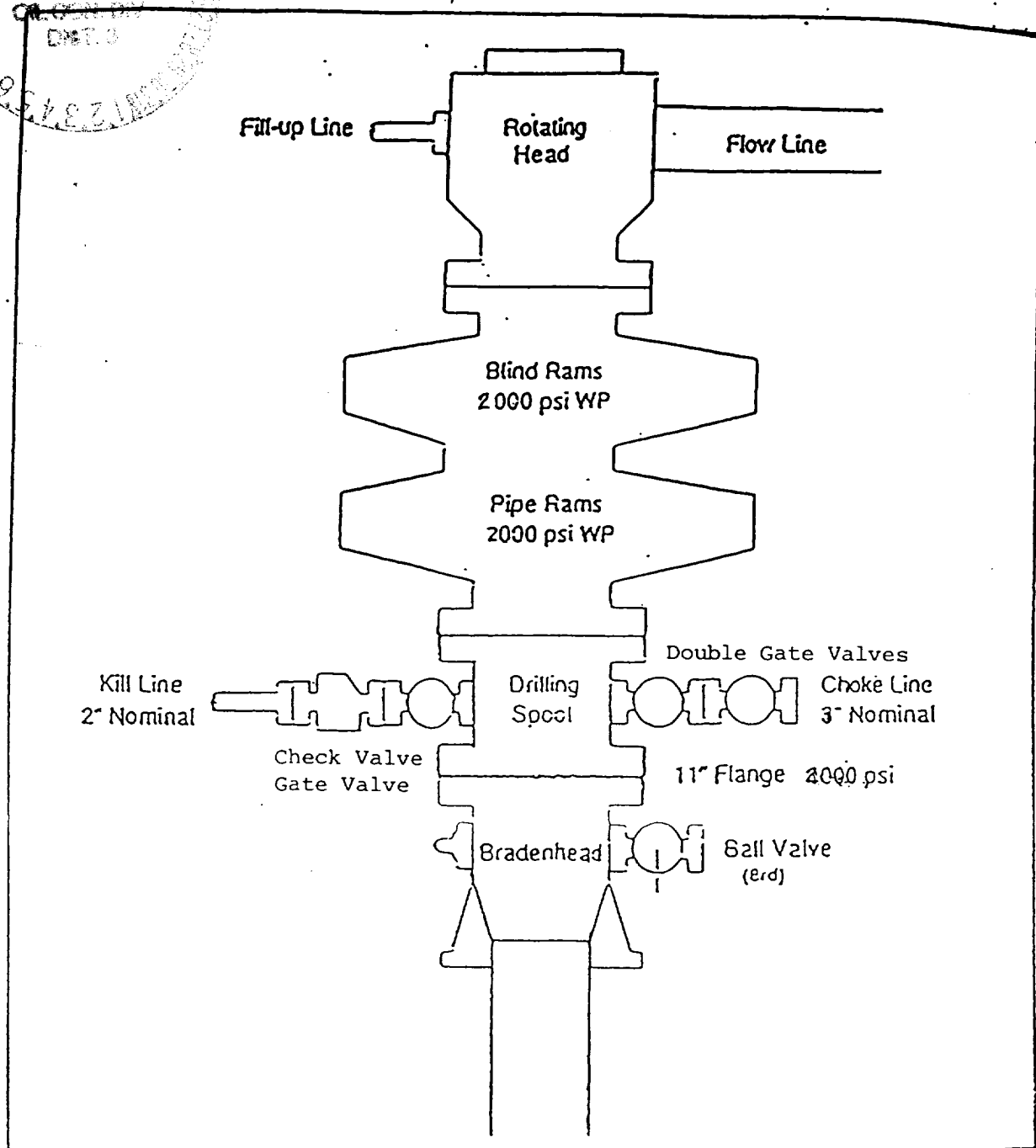
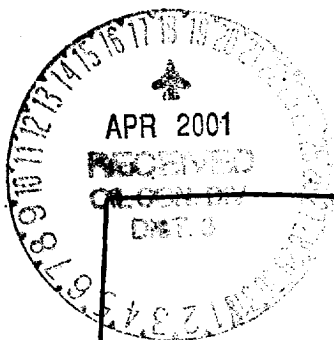


EXHIBIT 1

BOP STACK ARRANGEMENT

Juniper #1 SWD



All ram type preventers and related equipment will be hydraulically tested at nipple-up and after any use under pressure to 1500 psi. The blind rams will be hydraulically activated and checked for operational readiness each time pipe is pulled out of the hole. All checks of the BOP stack and equipment will be noted on the daily drilling report. The BOP equipment will include a kelly cock with handle, floor safety valve with change overs for each tool joint in the string, and choke manifold all rated to 2000 psi.