

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB NO. 1004-0136
Expires: November 30, 2000

1a. TYPE OF WORK ☒ DRILL ☐ REENTER		5. Lease Serial No. NM NM-104606
b. TYPE OF WELL ☐ OIL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE		6. If Indian, Allottee or Tribe Name
2. Name of Operator Coleman Oil & Gas, Inc.		7. If Unit or CA Agreement, Name and No.
3a. Address P.O. Drawer 3337, Farmington N.M. 87499		8. Lease Name and Well No. Juniper Com 8 #33
3b. Phone No. (include area code) (505) 327-0356		9. API Well No. 30-045-33048
4. Location of well (Report location clearly and in accordance with any State requirements. *) At surface 1700' FSL, 1700' FEL NMPM Latitude 36° 19' 31", Longitude 107° 54' 54" At proposed prod. zone		10. Field and Pool, or Exploratory Basin Fruitland Coal
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* South East of Farmington New Mexico on County RD. 7515 approximately 40 miles.		11. Sec., T., R., M., or Blk. And Survey or Area J Section 8, T24N, R10W
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg unit line, if any) 999'	16. No. of Acres in lease 1120	12. County or Parish San Juan
17. Spacing Unit dedicated to this well 320 ACRES S/2	13. State NM	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. NA	19. Proposed Depth 1550'	20. BLM/ BIA Bond No. on file BLM Blanket Bond #08510612
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6771'	22. Approximate date work will start* July-05	23. Estimated Duration 2 Weeks

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1 shall be attached to this form:

- | | |
|---|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by existing bond on file (see item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/ or plans as may be required by the authorized officer. |

25. Signature <i>Michael T. Hanson</i>	Name (Printed/ Typed) Michael T. Hanson	DATE 26-Apr-05
Title Operations Engineer		
Approved By (Signature) <i>[Signature]</i>	Name (Printed/ Typed)	DATE 9/7/06
Title AFM		
Office FEO		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

*See Instructions On Reverse Side

NMOCD

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer 00, Artesia, NM 88211-0719

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

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

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised February 21, 1994

Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

☐ AMENDED REPORT

RECEIVED

OTO FARMINGTON NM

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-33048		*Pool Code 71629	*Pool Name BASIN FRUITLAND COAL
*Property Code 3312	*Property Name JUNIPER COM 8		*Well Number 33
*OGRID No. 4838	*Operator Name COLEMAN OIL & GAS, INC.		*Elevation 6771'

10 Surface Location

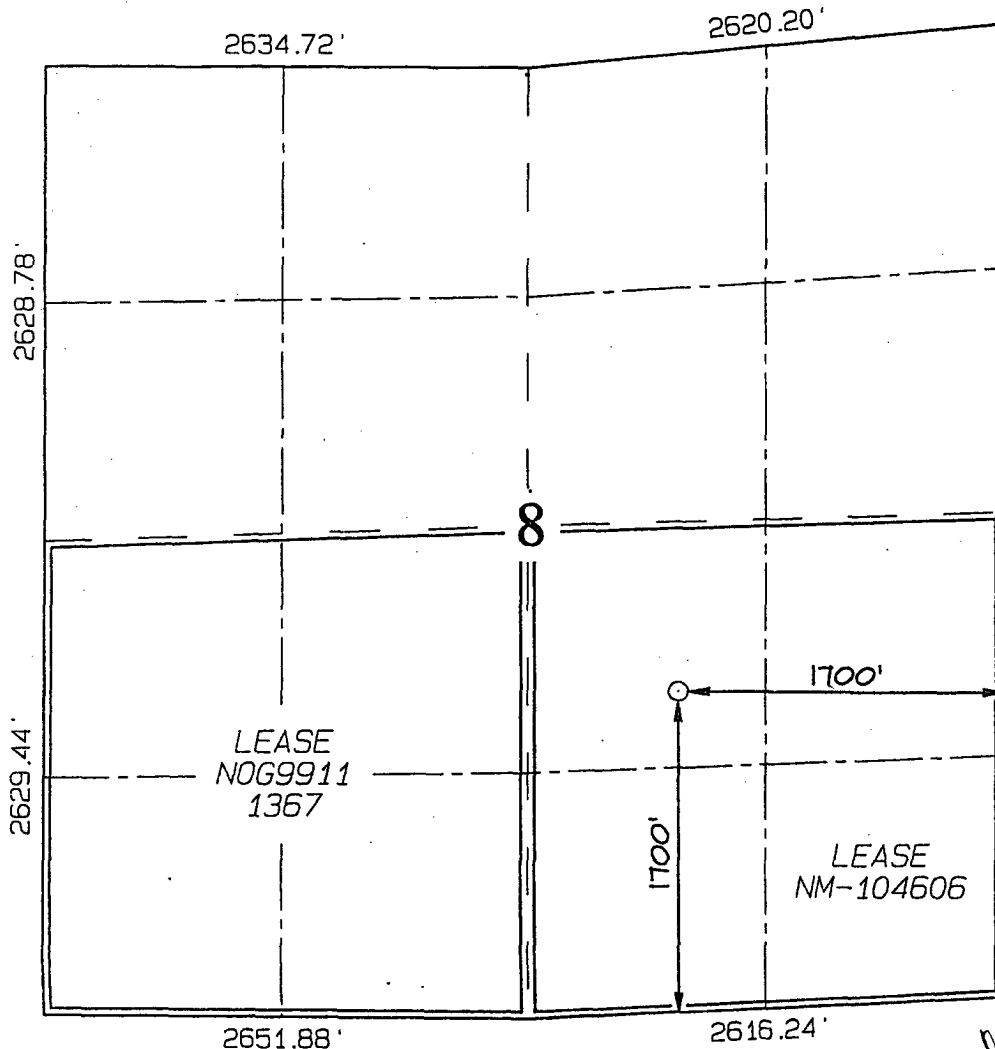
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	8	24N	10W		1700	SOUTH	1700	EAST	SAN JUAN

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 320.0 Acres - (S/2)	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



17 OPERATOR CERTIFICATION

I hereby certify that the information
contained herein is true and complete
to the best of my knowledge and belief

Michael T. Hanson
Signature

Michael T. Hanson
Printed Name

Engineer
Title

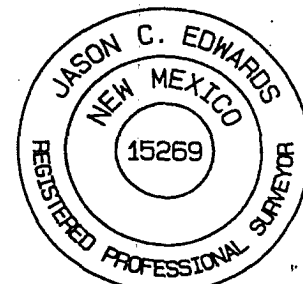
9/24/05
Date

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.

Survey Date: FEBRUARY 6, 2004

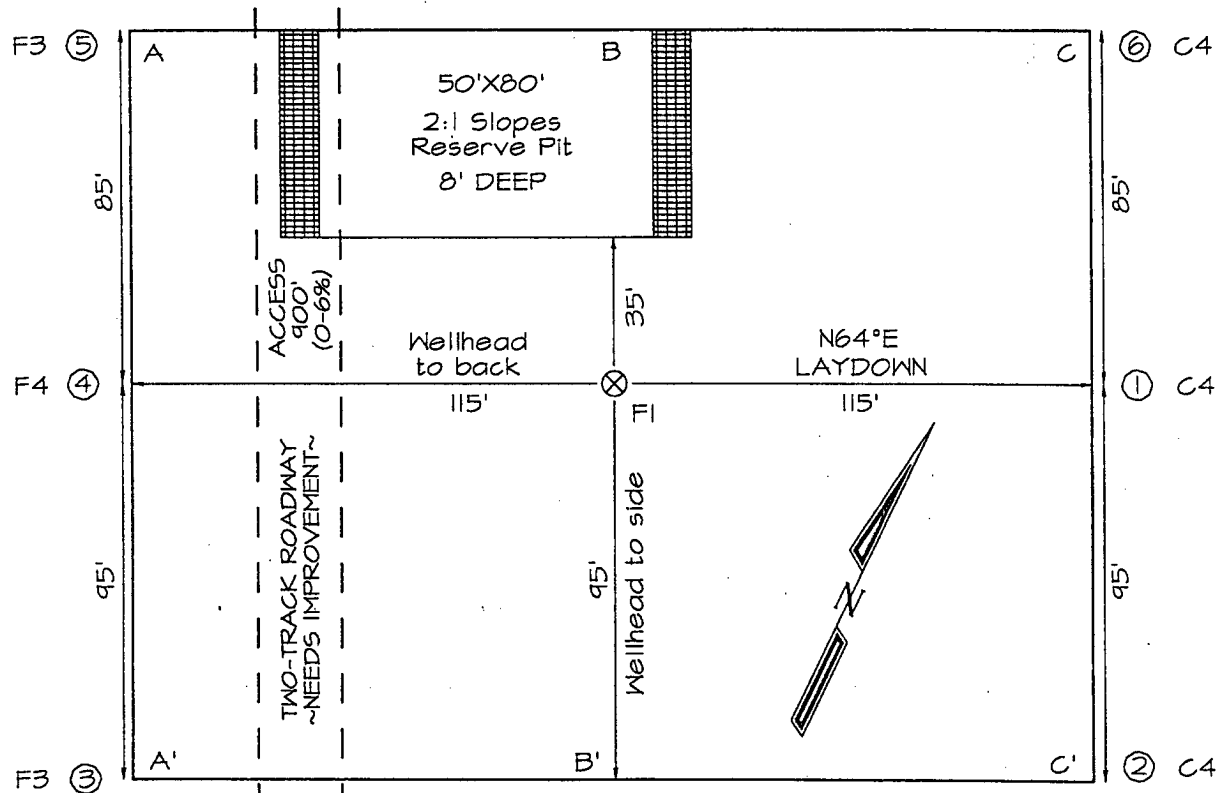
Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269

LATITUDE: 36°19'31"
LONGITUDE: 107°54'54"

DATUM: NAD1927



NTUA DOMESTIC WATER-LINE

A-A'						
6782'						
6772'						
6762'						

B-B'						
6782'						
6772'						
6762'						

C-C'						
6782'						
6772'						
6762'						

Note: Contractor should call One-Call for location of any marked or unmarked buried pipelines or cables on well pad and/or access road at least two (2) working days prior to construction

Sunday, April 24, 2005

OPERATIONS PLAN

Well Name: Juniper Com 8 #33
Location: 1700' FSL, 1700' FEL Section 8, T-24-N, R-10-W, NMPM
San Juan County, NM
Formation: Basin Fruitland Coal
Elevation: 6771' GL

Formation:	Top	Bottom	Contents
Nacimiento	Surface	594'	aquifer
Ojo Alamo	594'	685'	aquifer
Kirtland	685'	1107'	
Fruitland	1107'	1407'	gas
Pictured Cliffs	1407'	1547'	gas
Total Depth	1550'		

Drilling Contractor: Availability

Mud Program:

Interval	Type	Weight	Vis.	Fluid Loss
0' - 120'	Spud	8.4 - 9.0	40 - 50	no control
120' - 1550'	Non-dispersed	8.4 - 9.0	30 - 60	6cc or less

Logging Program: Porosity Log - Triple Litho Density W/ GR and CAL.
Induction Log - Array Induction W/ GR and SP

Coring Program: None

Casing Program:

Hole Size	Depth Interval	Csg. Size	Wt.	Grade
12 1/4"	0' - 120'	8 5/8"	24#	J-55 or K-55
7 7/8"	120' - 1550'	5 1/2"	15.5#	J-55 or K-55

Tubing Program:

0' - 1440'	2 7/8"	6.50#	J-55
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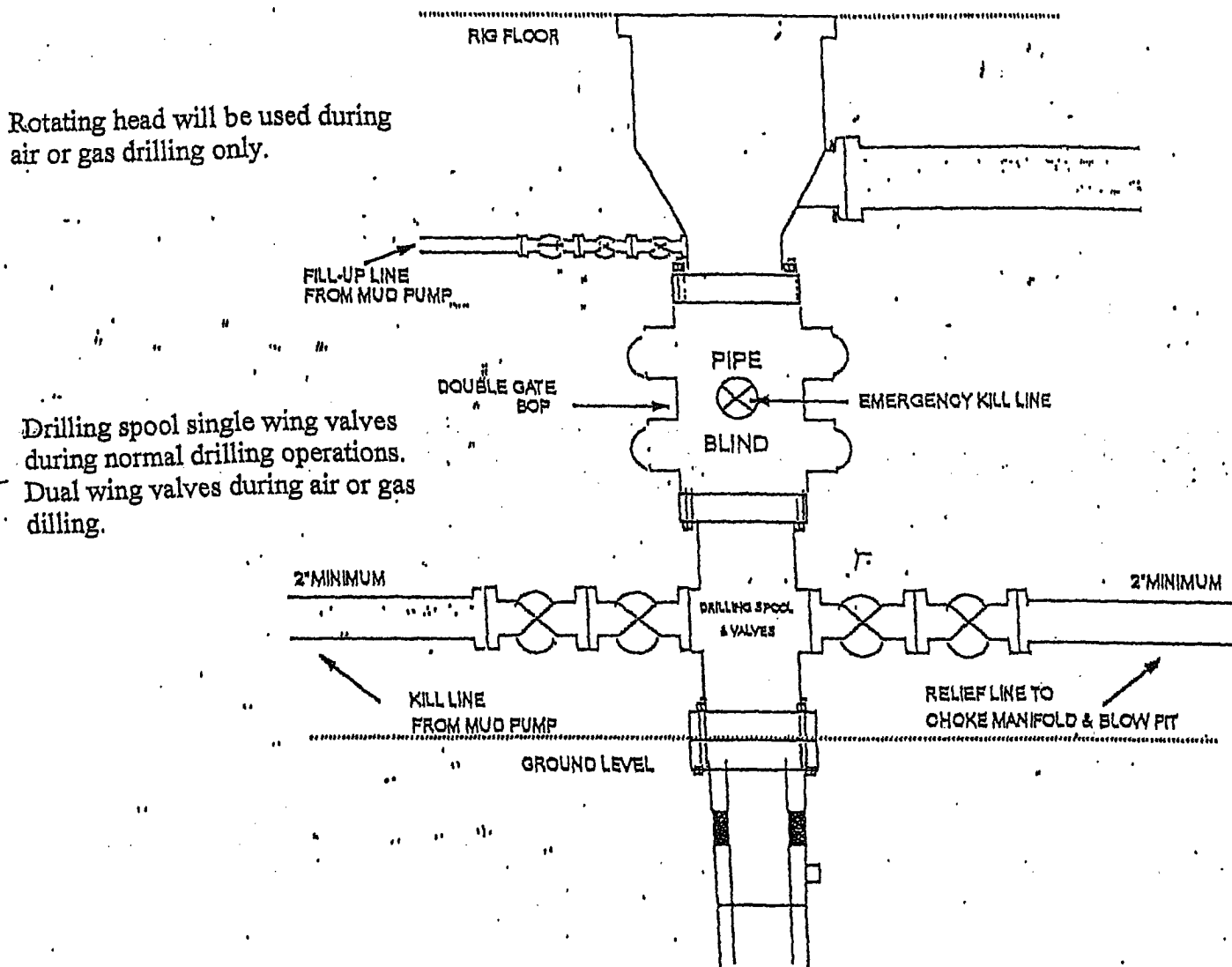
Float Equipment:

8 5/8" surface casing - saw tooth guide shoe. One Centralizer.

5 1/2" production casing - Cement guide shoe and self fill insert float collar. Place float one joint above shoe. Five centralizers spaced every other joint above shoe and five centralizers every other joint from top of well, straddling Ojo Alamo.

Wellhead Equipment: 8 5/8" x 5 1/2" Braiden Head and 5 1/2" x 2 7/8" Tubing Head.
Independent Well Head assembly with a minimum rated working pressure of 1000 psig.

BOP Configuration 2M psi System



13 5/8" and 11" Bore, 2000psi minimum working pressure double gate BOP to be equipped with blind and pipe rams: A Schaffer Type 50 or equivalent rotating head to be installed on the top of the BOP. All equipment is 2000psi working pressure/ or greater.

FIGURE #1

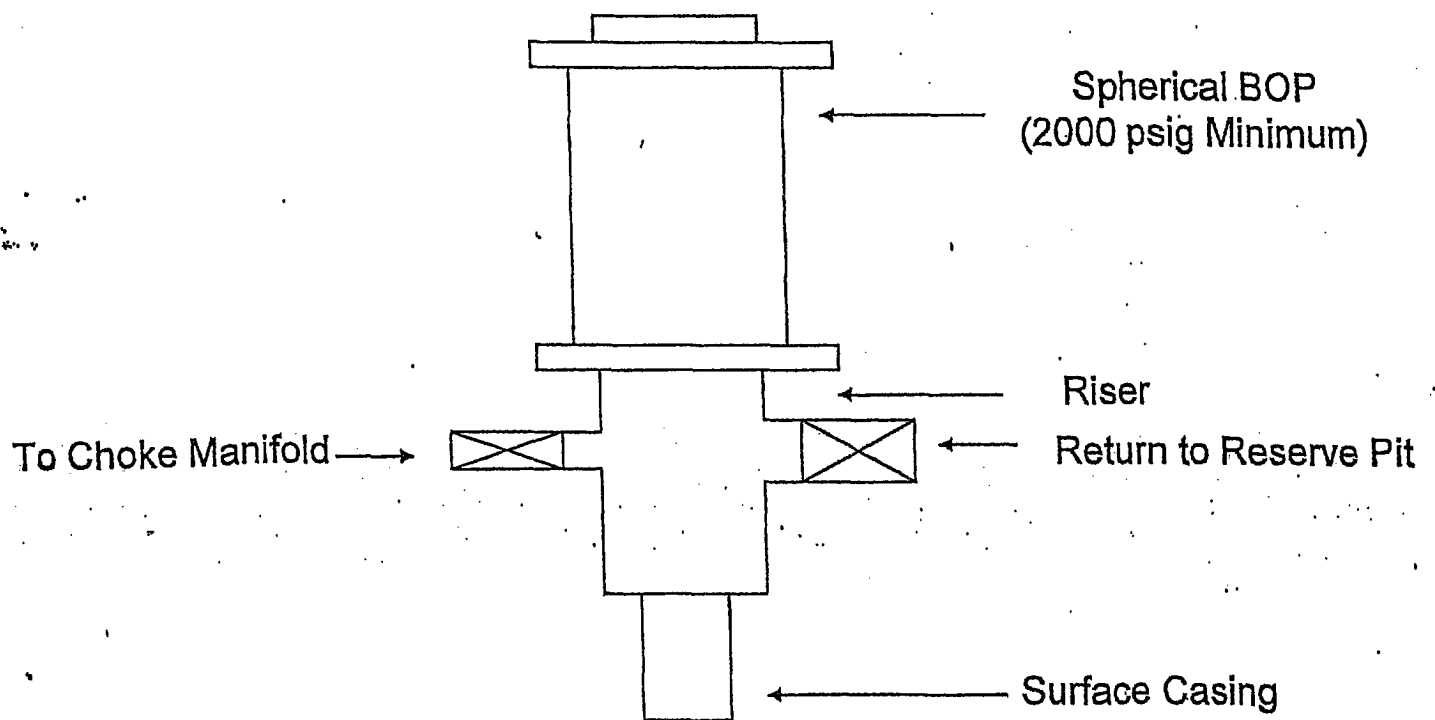
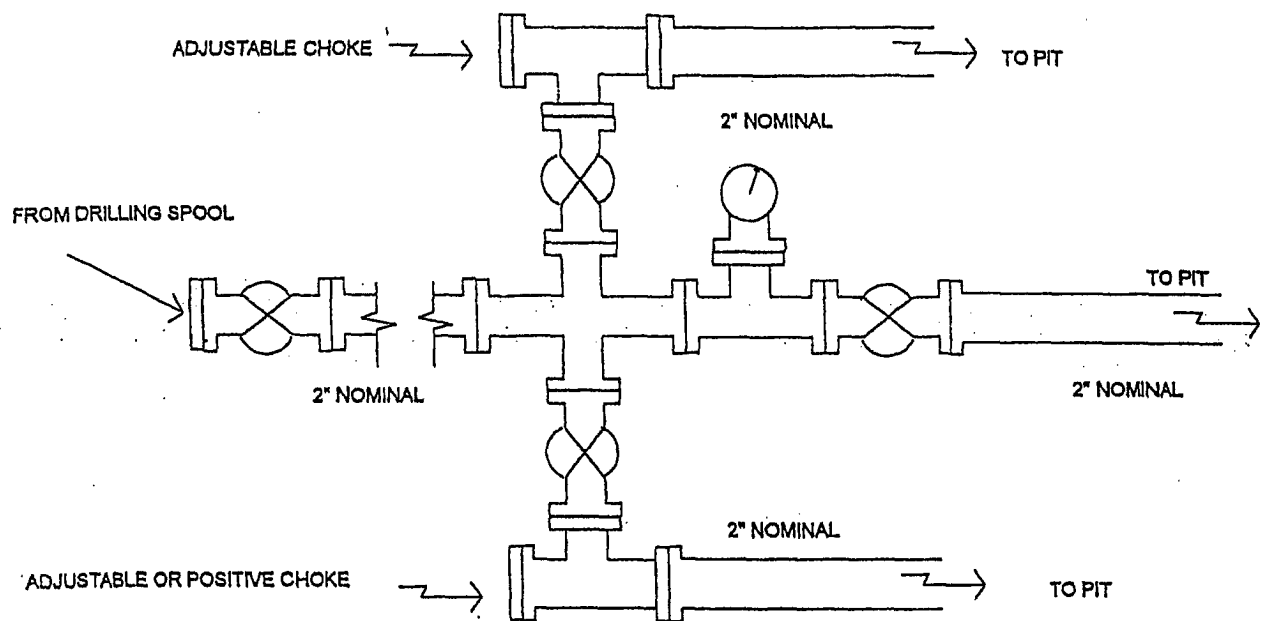


FIGURE #2

Choke Manifold Configuration 2M System



Minimum choke manifold installation from surface to Total Depth.
2" minimum, 2000psi working pressure equipment with two chokes.

Figure #3