

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL ✓		5. Lease Number NM-0498	
1b Type of Well GAS ✓		6. If Indian, Name of Tribe or Allottee	
2. Operator 022521 TEXAKOMA OIL & GAS CORPORATION		7. Unit Agreement Name	
3. Address & Phone No. of Operator %A. R. KENDRICK BOX 516, AZTEC, NM 87410 (505) 334-2555		8. Farm or Lease Name 27685 FEDERAL 8	
4. Location of Well 1155' FSL 896' FEL P-8-30N-12W		9. Well Number 30-045-30529 4	
10. Field, Pool, or Wildcat (77200) Fulcher-Kutz-Pictured Cliffs		11. Section, Township, & Range, Meridian, or Block P-8-30N-12W	
14. Distance in Miles from Nearest Town 0.75 MILES		12. County SAN JUAN ✓	13. State NEW MEXICO
15. Distance from Proposed Location To Nearest Property Line or Lease Line. 896'	16. Acres in Lease 640 ACRES	17. Acres Assigned to Well 159.12 SE/4	
18. Distance From Proposed Location To Nearest Well Dr, Compl., Or Applied For On Lease. 280'	19. Proposed Depth 2400' ✓	20. Rotary or Cable Tools ROTARY EXHIBITS ATTACHED ARE ATTACHED	
21. Elevations (DF, RT, GR, Etc.) 5832' GR ✓		22. Approximate Date Work Will Start. SPRING or SUMMER, 2001	

23. Proposed Casing and Cementing Program:

This permit is issued under the authority of the
Bureau of Land Management, U.S. Department of the Interior
and is subject to the terms and conditions of the permit.

Exhibits attached as follows:

- | | |
|--------------------------------------|-----------------------------------|
| "A" Location and Elevation Plat | "F" Location Profile |
| "B" Vicinity Map - Access Roads | "G" Drill Rig Layout |
| "C" Ten-Point Compliance Program | "H" Completion Rig Layout |
| "D" Multi-Point Requirements for APD | "I" Production Facility Schematic |
| "E" Blowout Preventer Schematic | "J" List of Wells Within One Mile |

24. Signed A. R. Kendrick Title _____ Agent _____ Date 01/23/01

Permit No. _____ Approval Date _____

Approved By _____ Title _____ Date _____

NOTE: THIS FORMAT IS ISSUED IN LIEU OF U.S. BLM FORM 3160-3.

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to
deepen or plug back to a different reservoir.
Use Form 3160-3 for such proposals.)

1. Oil well [] Gas Well [X] Other []

Gas Well

2. Name of Operator

Texakoma Oil & Gas Corporation

3. Address & Telephone No. (505) 334-2555

c/o A. R. Kendrick, Box 516, Aztec, NM 87410

4. Location of Well (Footage & S.T.R.)

1155' FSL 896' FEL

P-8-30N-12W

5. Lease Designation and Serial No.

NM-0498

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA, Agreement Designation.

8. Well Name and No.

Federal 8 #4

9. API Well No.

Not yet assigned

10. Field and Pool, or Exploration Area

Flora Vista-Fruitland Sand (Gas 76600)

11. County or Parish, State

San Juan County, New Mexico

12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

[•] Notice of Intent

[] Abandonment

[•] Change Plans

[] Subsequent Report

[] Recompletion

[] New Construction

[] Final Abandonment Notice

[] Plugging Back

[] Non-Routine Fracturing

[] Casing Repair

[] Water Shut-Off

[] Altering Casing

[] Conversion to Injection

[] Other _____

[] Dispose Water

17. Describe Proposed or Completed Operations (Give Pertinant Details and Dates.)

This well will be completed in the Fruitland Sand formation - not in the Pictured Cliffs formation.

See new Acreage Dedication Plat enclosed.

Estimated Total Depth to be 2100'.

NOTE: This format is issued in lieu of U.S. BLM Form 3160-5.

14. I hereby certify that the foregoing is true and correct.

Signed *AR Kendrick* Title _____ Agent _____ Date 01/30/01

Approved by */s/ Jim Lovato* Title _____ Date MAR - 9

Conditions of approval, if any:

State of New Mexico
Energy, Minerals & Mining Resources Department
OIL CONSERVATION DIVISION
P. O. Box 6429
Santa Fe, New Mexico 87504-6429.

Form C-102

2001 FEB -5 AM 11:28 ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-30529	Pool Code 76600	Pool Name Flora Vista-Fruitland Sand (Gas)
Property Code 27685	Property (Well) Name Federal 8	Well Number 4
OGRID No. 022521	Operator Name Texakoma Oil & Gas Corporation	Elevation 5832'

Surface Location

UL or Lot P	Sec. 8	Twp. 30 N	Rge. 12 W	Lot Idn.	Feet from > 1155	North/South South	Feet from > 896	East/West East	County San Juan
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Bottom Hole Location If Different From Surface

UL or Lot	Sec.	Twp.	Rge.	Lot Idn.	Feet from >	North/South	Feet from >	East/West	County
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Dedication 159.12 SE	Joint? N	Consolidation	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

NM-0498

896'

1155'

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

A. R. Kendrick

Title

Agent

Date

01/30/01

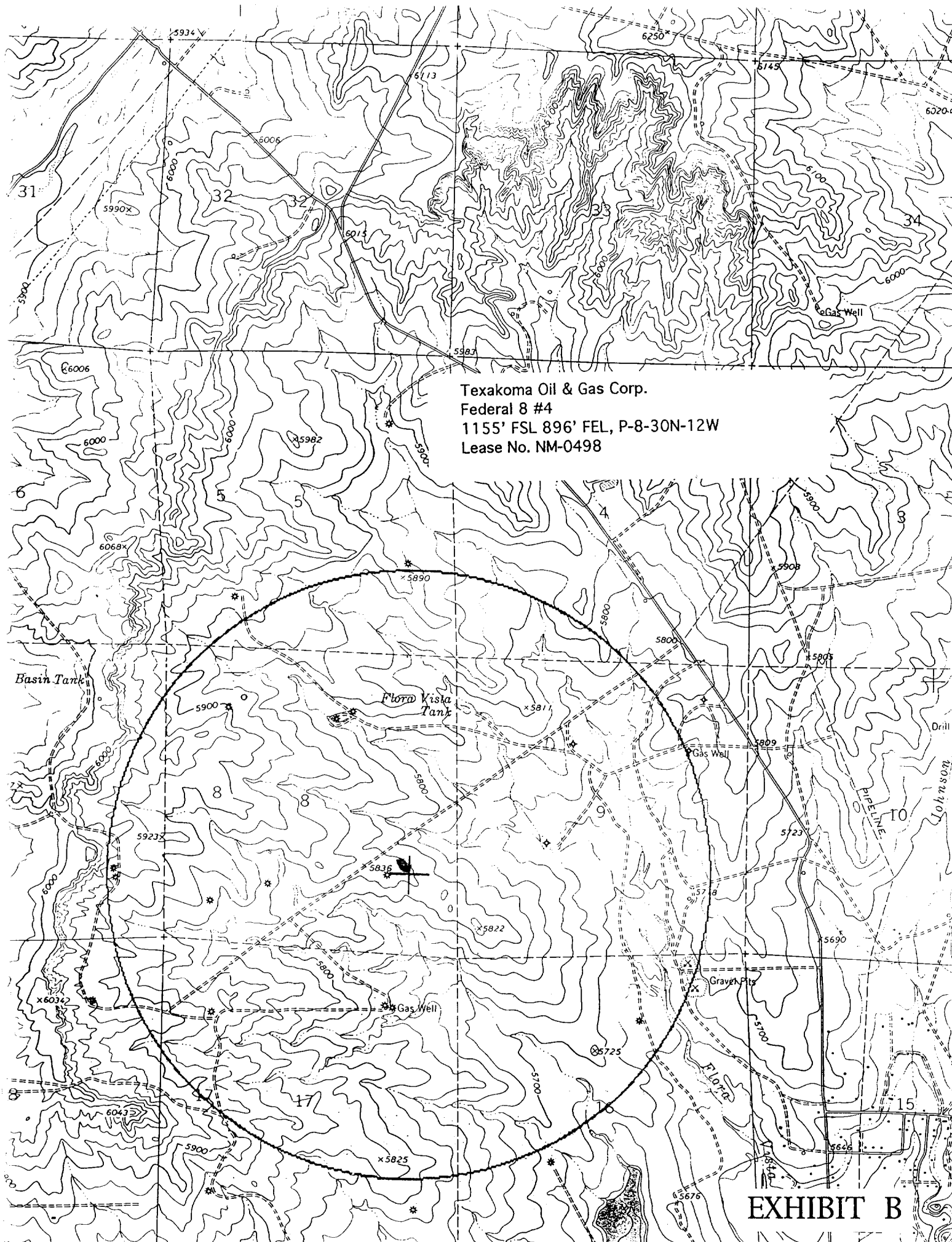
SURVEYOR CERTIFICATION

I hereby certify that the well location 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 Surveyor

Certificate Number



Texakoma Oil & Gas Corp.
Federal 8 #4
1155' FSL 896' FEL, P-8-30N-12W
Lease No. NM-0498

EXHIBIT B

TEN-POINT PROGRAM
Texakoma Oil & Gas Corporation
Federal 8 #4
1155' FSL 896' FEL 8-30N-12W
San Juan County, New Mexico
Lease No. NM-0498

1. THE GEOLOGICAL SURFACE FORMATION IS: Nacimiento.
2. THE TOPS OF IMPORTANT GEOLOGICAL MARKERS: (BASED ON EXISTING LOG INFORMATION)

Ojo Alamo	514'
Fruitland	1745'
Pictured Cliffs	2045'
Total Depth	2400' —

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

<u>SUBSTANCE</u>	<u>FORMATION</u>	<u>ANTICIPATED DEPTH</u>
Gas	Pictured Cliffs	2045'

4. THE CASING PROGRAM:

<u>DEPTH</u>	<u>HOLE SIZE</u>	<u>CASING O.D.</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>TYPE</u>	<u>NEW/USED</u>
0- 175'	8-3/4"	7"	20#	J-55	ST&C	NEW
0-2400' —	6-1/4"	4-1/2"	10.5#	J-55	ST&C	NEW

PROPOSED CEMENT PROGRAM: To effectively isolate and seal off all water, oil gas and coal-bearing strata encountered by the utilization of spacers, centralizers and swirling centralizers at the base of the Ojo Alamo formation as specified by NTL-FRA 90-1 III.B and API standards; and by using cement volumes as follows: (exact volumes to be determined from logs.)

SURFACE: 55 Cu Ft (60 Sx) Class B w/0.25# Flocele/Sx plus 2% CaCl (100% Excess).

PRODUCTION: 162 Cu Ft (82 Sx Light standard cement w/2% Metasylicate + 0.25 pps Flocele mixed to 12.4 ppg followed by 162 Cu Ft (134 Sx) Standard w/0.6% Halad-322 mixed to 15.6 ppg w/caliper plus 25% excess in both slurries. Grand Totals: 364 Cu Ft (216 Sx).

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Exhibit E is a schematic of the blowout preventer used by a local contractor for other wells in the area.

The BOP to be used is an Annular BOP with screwed connections with high-pressure inlet and outlet hoses, all tested to 2000 psi minimum.

"2M" BLOWOUT PREVENTER SYSTEM

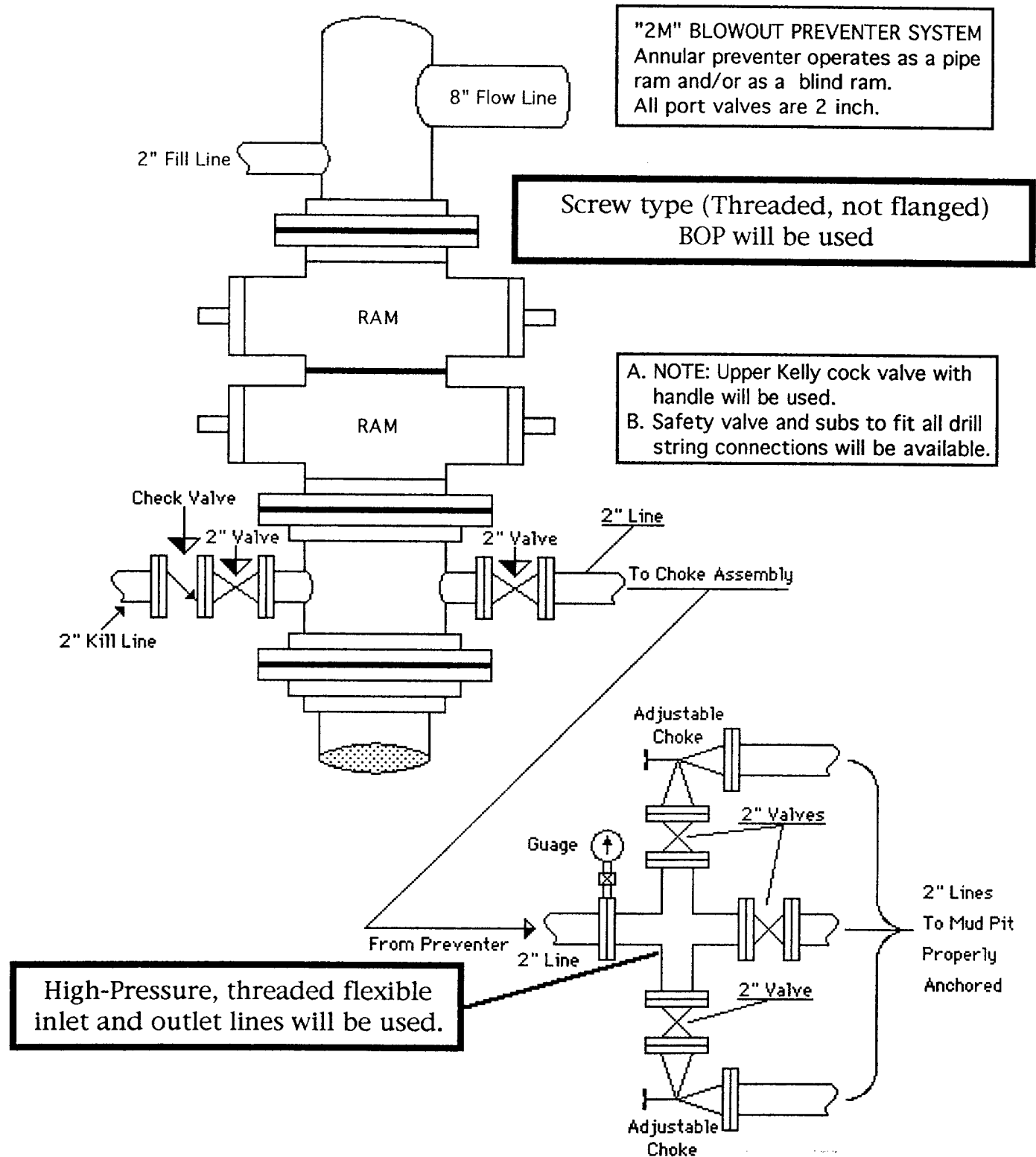


EXHIBIT E