

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-047	
1b. Type of Well Gas		6. If Indian, Name of Tribe or Allottee	
2. Operator Texakoma Oil & Gas Corporation		7. Unit Agreement Name 26047	
3. Address & Phone No. of Operator %A. R. Kendrick Box 516, Aztec, NM 87410 (505) 334-2555		8. Farm or Lease Name Texakoma Federal 6	
4. Location of Well 1836' FSL 1160' FWL		9. Well Number APL # 30-045-30237 1	
14. Distance in Miles from Nearest Town 4 miles northwest from the Flora Vista Postoffice		10. Field, Pool, or Wildcat Basin Fruitland Coal	
15. Distance from Proposed Location To Nearest Property Line or Lease Line. 790'		11. Section, Township, & Range, Meridian, or Block L-6-30N-12W	
16. Acres in Lease 1920		12. County San Juan	
17. Acres Assigned to Well S -304.94		13. State New Mexico	
18. Distance From Proposed Location To Nearest Well Dr, Compl., Or Applied For On Lease. 647'		19. Proposed Depth 2400'	
20. Rotary or Cable Tools Rotary		21. Elevations (DF, RT, GR, Etc.) 5928' GR	
22. Approximate Date Work Will Start. Summer, 2000		23. Proposed Casing and Cementing Program:	
Exhibits attached as follows: "A" Location and Elevation Plat "B" Vicinity Map - Access Roads "C" Ten-Point Compliance Program "D" Multi-Point Requirements for APD "E" Blowout Preventer Schematic		DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS": "F" Location Profile "G" Drill Rig Layout "H" Completion Rig Layout "I" Production Facility Schematic "J" Plat of Wells Within One Mile	
24. Signed <u>A. R. Kendrick</u> Title _____		Agent _____ Date <u>5/9/00</u>	

Permit No. _____ Approval Date _____

Approved By /s/ Jim Lovato Title _____ Date JUN 8 2000

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

JH

NMOC

State of New Mexico
Energy, Minerals & Mining Resources Department

Form C - 102

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

200 MAY 9 PM 2:35
☐ AMENDED REPORT

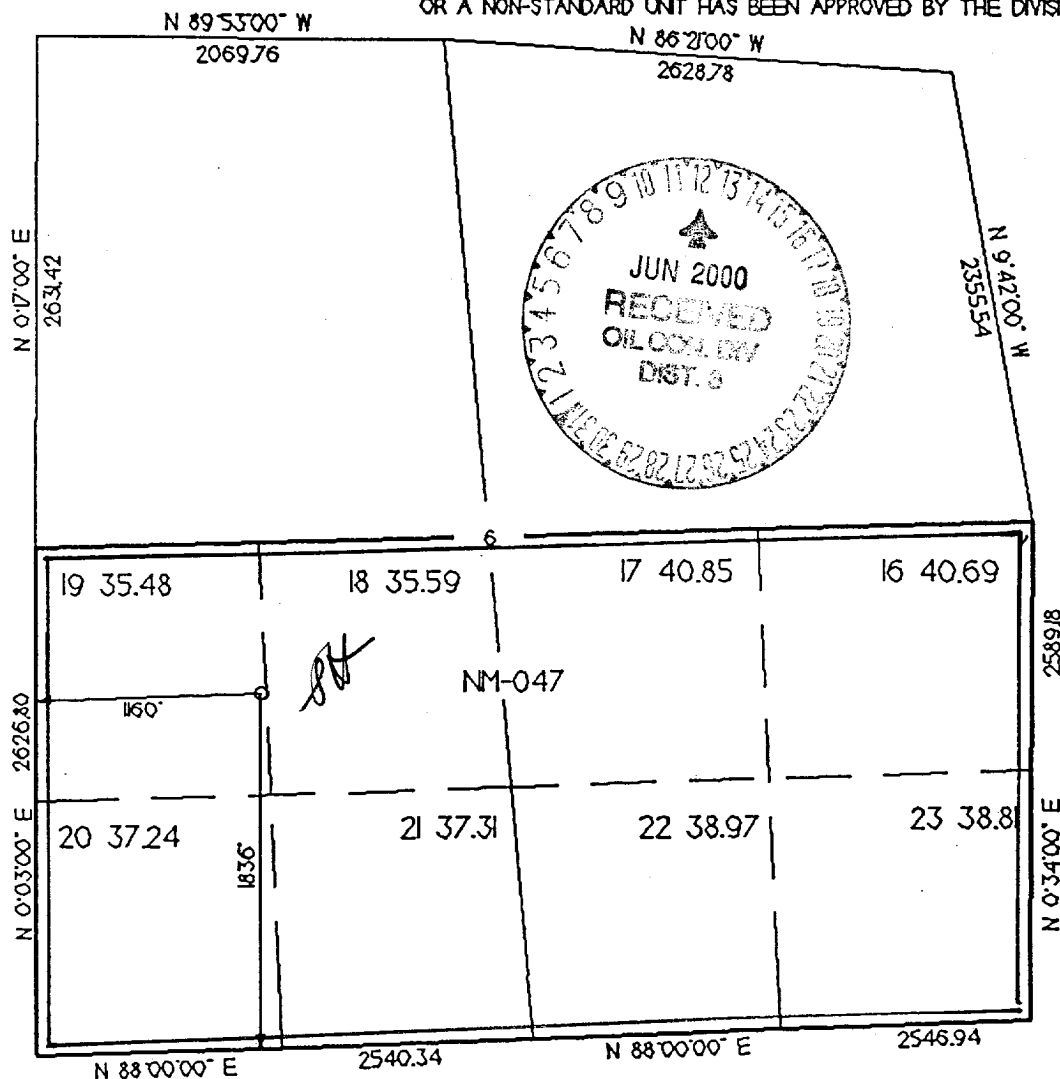
WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045- 30237		Pool Code 71629 ✓	Pool Name BASIN FRUITLAND COAL -
Property Code 26047	Property Name TEXAKOMA FEDERAL 6		Well Number 1
GRID No. 22521	Operator Name TEXAKOMA OIL & GAS CORPORATION		Elevation 5928'

Surface Location									
UL or Lot L	Sec. 6	Twp. 30 N.	Rge. 12 W.	Lot Idn. 19	Feet from > 1836	North/South SOUTH	Feet from > 1160	East/West WEST	County SAN JUAN

Bottom Hole Location If Different From Surface									
UL or Lot	Sec.	Twp.	Rge.	Lot Idn.	Feet from >	North/South	Feet from >	East/West	County
Dedication S-304.94	Joint ? N	Consolidation		Order No.					

NO ALLOWABLE WILL ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



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

Signature
A. R. Kendrick
Printed Name
A. R. KENDRICK

Title
Agent

Date
5/9/00

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
4 APRIL 2000

Signature and Seal of Professional Surveyor
GERALD H. HADDLESTON
NEW MEXICO
6844
Gerald H. Haddleston
REGISTERED LAND SURVEYOR

EXHIBIT A

Ten-Point Program
Texakoma Oil & Gas Corporation
Texakoma Federal 6 #1
1836' FSL 1160' FWL 6-30N-12W
San Juan County, New Mexico
Lease No. NM-047

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

Ojo Alamo	375'
Fruitland Sand	1900'
Fruitland Coal	2150'
Pictured Cliffs	2175'
Total Depth	2400'

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

<u>SUBSTANCE</u>	<u>FORMATION</u>	<u>ANTICIPATED DEPTH</u>
Gas	Fruitland Sand	1900'
Gas	Fruitland Coal	2150'
Gas	Pictured Cliffs	2175'

4. THE CASING PROGRAM:

<u>DEPTH</u>	<u>HOLE SIZE</u>	<u>O.D.</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>TYPE</u>	<u>NEW/USED</u>
0-120' ✓	12-1/4"	8-5/8"	24	ST&C	J-55	NEW
0-2400' ✓	7-7/8"	5-1/2"	15.5	ST&C	J-55	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: 118 Cu Ft (100 Sx) Class B w/0.25# Flocele/Sx plus 2% CaCl.

PRODUCTION: 420 Cu Ft (210 Sx Light standard cement w/2% CaCl + 0.25 pps Flocele mixed to 11.8 ppg followed by 130 Cu Ft (110 Sx) Standard w/0.6% Halad-322 mixed to 15.6 ppg w/caliper plus 25% excess in both slurries. Grand Totals: 552 Cu Ft (320 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 is to be test-operated before drilling out the cement plug in the top of the intermediate casing, and operation checks will be made daily thereafter and recorded in the Daily Report. Accessories to BOP will include floor safety valve and choke manifold with pressure rating equivalent to the BOP stack.

"2M" BLOWOUT PREVENTER SYSTEM

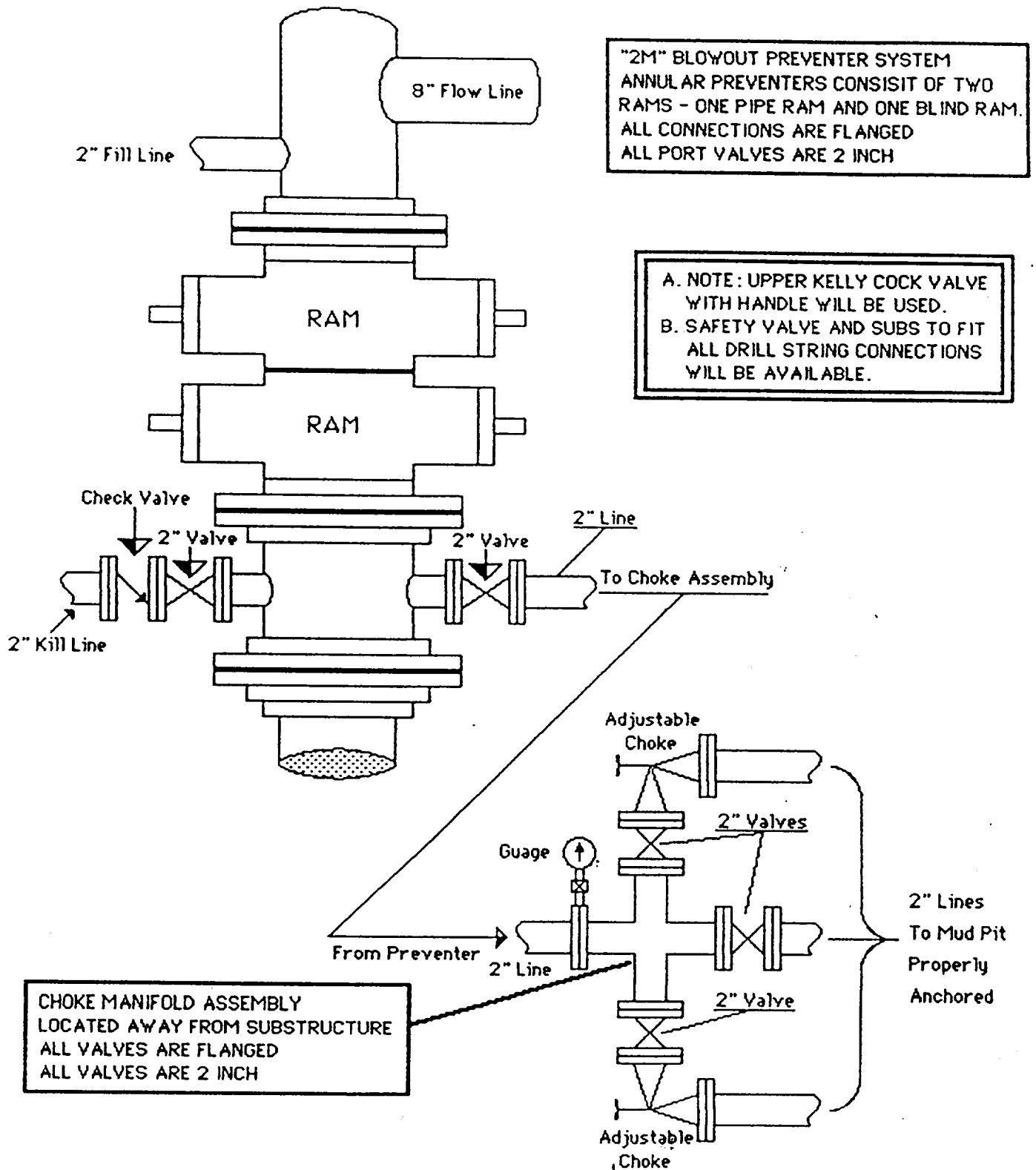


EXHIBIT E