Form 3160-3 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No. NM-048576

APPLICATION FOR PERM	6. If Indian, Allottee or Tribe Name		
Ia. Type of Work: ☑ DRILL ☐ REENTER		7. If Unit or CA Agreement, Name and No.	
	Other: CBM Single Zone Multiple Zone	8. Lease Name and Well No. FOOTHILLS C 2	
2. Name of Operator Control TEXAKOMA OIL & GAS CORPORATION	act: TOM SPRINKLE E-Mail: tls2@airmail.net	9. API Well No. 3004531974	
3a. Address 5400 LBJ FRWY, SUITE 500 DALLAS, TX 75240	3b. Phone No. (include area code) Ph: 972.701.9106 Fx: 972.701.9056	10. Field and Pool, or Exploratory BASIN FRUITLAND COAL	
Location of Well (Report location clearly and in acc At surface NWNW Lot D 877FNL 1 At proposed prod. zone NWNW Lot D 877FNL 1	044FWL 6 4 7	11. Sec., T., R., M., or Blk. and Survey or Area Sec 19 T30N R12W Mer NMP	
14. Distance in miles and direction from nearest town or p 0.25 MILES WEST OF 7000 BLOCK FOOTH	ost office* IILLS DRIVE OIL COND. DAY	SAN JUAN 13. State	
 Distance from proposed location to nearest property of lease line, ft. (Also to nearest drig. unit line, if any) 877' 	16. No. of Acres in Lease 1187. 8	319.18 NA	
 Distance from proposed location to nearest well, drilling completed, applied for, on this lease, ft. 100' 	19. Proposed Depth 2150 MD	20. BLM/BIA Bond No. on file	
21. Elevations (Show whether DF, KB, RT, GL, etc. 5890 GL	22. Approximate date work will start 12/01/2003	23. Estimated duration 15 DAYS	
	24. Attachments		
The following, completed in accordance with the requireme	nts of Onshore Oil and Gas Order No. 1, shall be attached	to this form:	
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest SUPO shall be filed with the appropriate Forest Service 	System Lands, the Item 20 above). 5. Operator certification	ions unless covered by an existing bond on file (see	
25. Signature (Electronic Submission)	Name (Printed/Typed) TOM SPRINKLE	Date 10/21/2003	
Title DRILLING/COMPLETION MANAGER			
Approved by (Signature)	Name (Printed/Typed)	DEC - 9 2	
Title	Office		
Application approval does not warrant or certify the applicate operations thereon. Conditions of approval, if any, are attached.	nt holds legal or equitable title to those rights in the subject	lease which would entitle the applicant to conduct	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 12 States any false, fictitious or fraudulent statements or representations.	12, make it a crime for any person knowingly and willfully entations as to any matter within its jurisdiction.	to make to any department or agency of the United	

Additional Operator Remarks (see next page)

Electronic Submission #24318 verified by the BLM Well Information System For TEXAKOMA OIL & GAS CORPORATION, sent to the Farmington

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4

Energy, Minerals & Mining Resources Department

OL CONSERVATION DIVISION 2040 South Pacheco Santa Fe. NM 87505

□AMETOED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-045-30641	71629	Pool Nome BASIN FRUITLAND COAL	8 72
Property Code	•	ly None this C	Well Number
OGRID No. 22521	•	or Nave GAS CORPORATION	Sepation 5890

Surface Location County out from North/South cept fee East/West U. or Lot Lot lon D 19 30 N NORTH Ю44 WEST SAN JUAN 12 W. 877

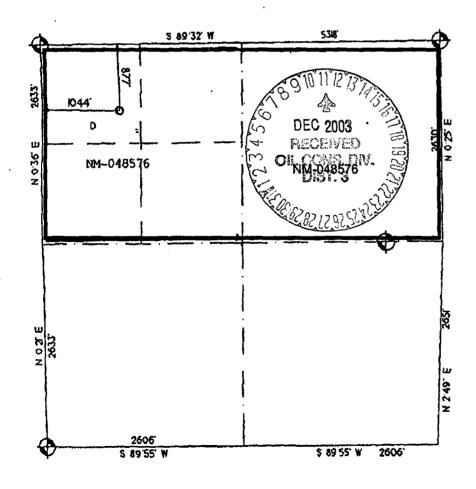
Bottom Hole Lacotion if Different From Surface

UL or Lot Sec. Tep. Age. Lot Gr. Feet from North/South Feet from Equi/Weet County

Dedication Joint? Corectionian

N/2 349-18 N

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



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

Signature

Form Appunished
Printed Name TOM SPRINKLE

Title
DRILLING MANAGER

Date
October 16, 2003

SURVEYOR CERTIFICATION
I hereby certify that the well location on this part was plotted from field noter 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

13 March 2001

Signature and Schill O
Professional Services

6844

EXHIBIT A

TEN-POINT PROGRAM

Texakoma Oil & Gas Corporation
Foothills C # 2
877' FNL & 1044' FWL, D-19-30N-12W
San Juan County, New Mexico
Lease No. NM-048576

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

KIRTLAND	550'
FRUITLAND	1650'
PICTURED CLIFFS	2000'
TOTAL DEPTH	2150'

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

SUBSTANCE	FORMATION	ANTICIPATED DEPTH		
GAS	FRUITLAND COAL	1850'		

4. THE CASING PROGRAM:

<u>DEPTH</u>	HOLE SIZE	CASING O.D.	<u>WEIGHT</u>	<u>GRADE</u>	TYPE	NEW/USED
0 – 650'	8 - 3 / 4"	7"	20 #	J-55	ST&C	NEW
0 - 2150	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: 196 Cu Ft (166 Sx) Class B w/ 0.25# Flocele/ Sx w/ 5 #/Sk Gilsonite plus 2% CaCl (100% Excess).

PODUCTION: 85 Cubic Feet (42 Sacks Lite Standard Cement w/ 2% Metasilicate + 0.25 pps Flocele mixed to 12.4 ppg followed by 162 Cubic Feet (134 Sacks) Standard w/ 0.6% Halad-322 mixed to 15.6 ppg w/ caliper plus 25% excess in both slurries. Grand Totals: 247 Cubic Feet (176 Sacks).

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.

EXHIBIT C

TEN-POINT PROGRAM

Texakoma Oil & Gas Corporation Foothills C # 2 877' FNL & 1044' FWL, D-19-30N-12W San Juan County, New Mexico Lease No. NM-048576

6. THE TYPE AND CHARACTERISTIC OF THE PROPOSED CIRCULATING MUDS:

SURFACE CASING: Spud flocculating bentonite with lime.

PRODUCTION CASING: Low solids non-disbursing system.

<u>INTERVAL</u>	MUD WEIGHT	<u>VISCOSITY</u>	FLUID LOSS	<u>Ph</u>	<u>ADDITIVES</u>
0' - 650'	9.0	45		9	Gel, Lime
650'-TD	8.6 - 9.2	30-50	< 15 cc	9	Chemicals as needed

7. AUXILIARY EQUIPMENT TO BE USED IS AS FOLLOWS:

- a. Float valve above bit.
- b. Monitoring of mud system will be visual.
- c. A safety valve and subs to fit all drill strings will be used.

8. TESTING, LOGGING AND CORING WILL BE AS FOLLOWS:

- a. Cores: none.
- b. Drill stem tests: none anticipated.
- c. Logs will include: High Resolution Induction w/ Gamma Ray, SP, Caliper, MicroLog, Spectral Density and Dual Spaced Neutron; all from Total Depth to the surface casing shoe.

9. ANTICIPATED ABNORMAL PRESSURES AND TEMPERTURES:

No abnormal pressures, temperatures, or Hydrogen Sulfide gases are anticipated during the completion of this well.

The maximum bottom hole pressure is expected to be less than 600 psi.

10. ANTICIPATED STARTING DATE AND DURATION OF OPERATIONS:

The anticipated starting date is Fall, 2003. The drilling operations should be completed within 15 days after rig-up date. Completion will be done as equipment availability and weather permit.

EXHIBIT C