

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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BLM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL		5. Lease Number NM-024158	
1b Type of Well GAS- GAS (Dual Completion)		6. If Indian, Name of Tribe or Allottee FLORA VISTA, NM	
2. Operator 22521 Texakoma Oil & Gas Corporation		7. Unit Agreement Name FEB 2 2 1994	
3. Address & Phone No. of Operator XA. R. Kendrick Box 516, Aztec, NM 87410 (505) 334-2555		8. Farm or Lease Name 13762 Flora Vista	
4. Location of Well 990' FNL 975' FEL		9. Well Number 1 30-045 -29091	
14. Distance in Miles from Nearest Town 2 Miles north of Flora Vista, NM		10. Field, Pool, or Wildcat Basin Fruitland Coal / Aztec Pictured Cliffs	
15. Distance from Proposed Location To Nearest Property Line or Lease Line. 345'		11. Section, Township, & Range, Meridian, or Block A - 9 - T29N - R12W	
16. Acres in Lease 1401.09 Acres		12. County San Juan	
17. Acres Assigned to Well E - 306.71 / 153.75 Acres		13. State NEW MEXICO	
18. Distance From Proposed Location To Nearest Well Dr., Compl., Or Applied For On Lease. 188' (P&A)		19. Proposed Depth 2300'	
20. Rotary or Cable Tools ROTARY		21. Elevations (DF, RT, GR, Etc.) 5805' GR	
22. Approximate Date Work Will Start. Spring 1994		23. Proposed Casing and Cementing Program: <small>This section is not to be used for a permit application. It is for informational purposes only and should be completed by the applicant.</small>	
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		"F" Location Profile "G" Drill Rig Layout "H" Completion Rig Layout "I" Production Facility Schematic	
24. Signed <u>AR Kendrick</u> Title <u>Agent</u>		Date <u>FEB 13 1994</u>	

Permit No. _____ Approval Date _____

Approved By _____ Title _____ Date FEB 16 1994

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

APPROVED
AS AMENDED
DISTRICT MANAGER

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

RECEIVED
BLM

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

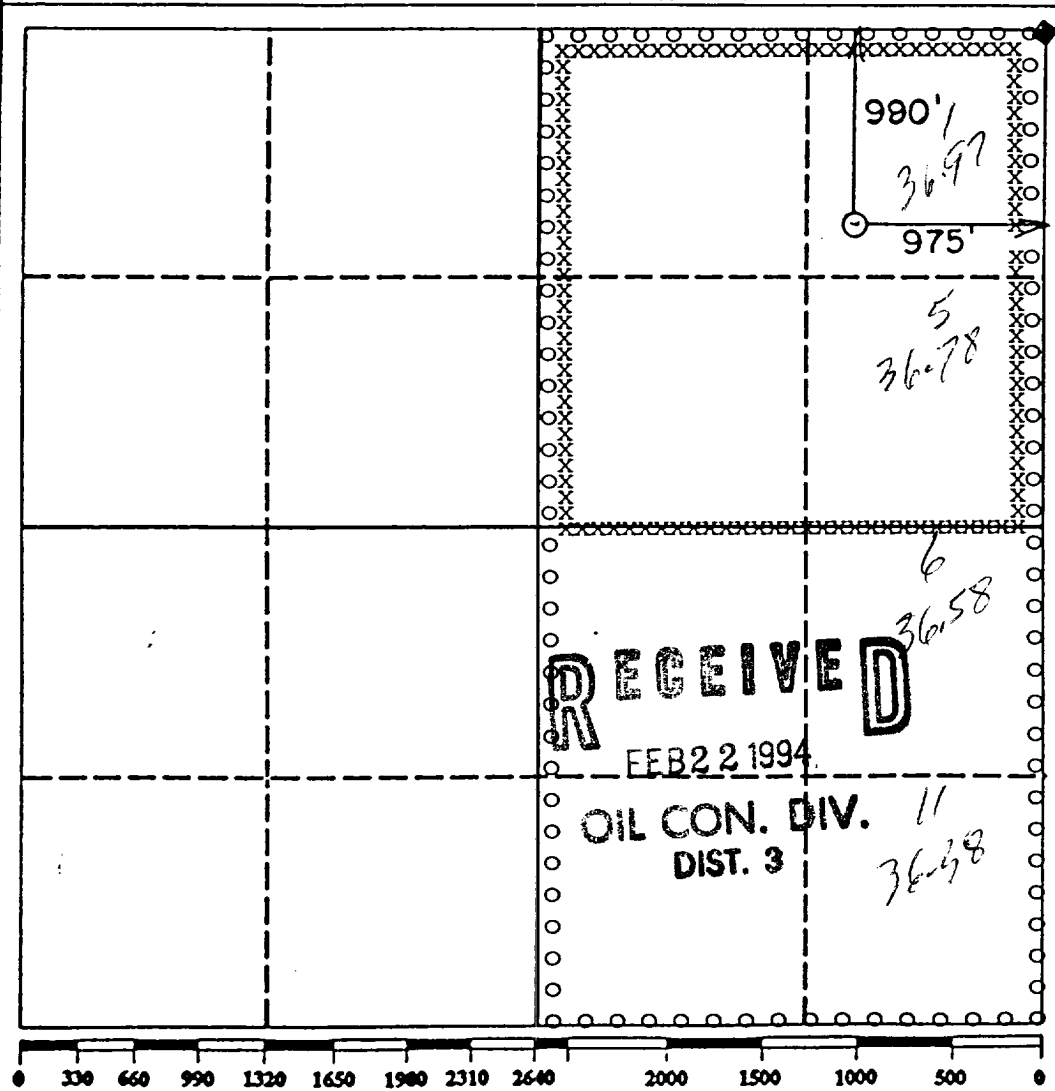
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

94 FEB -4 AM 8:20

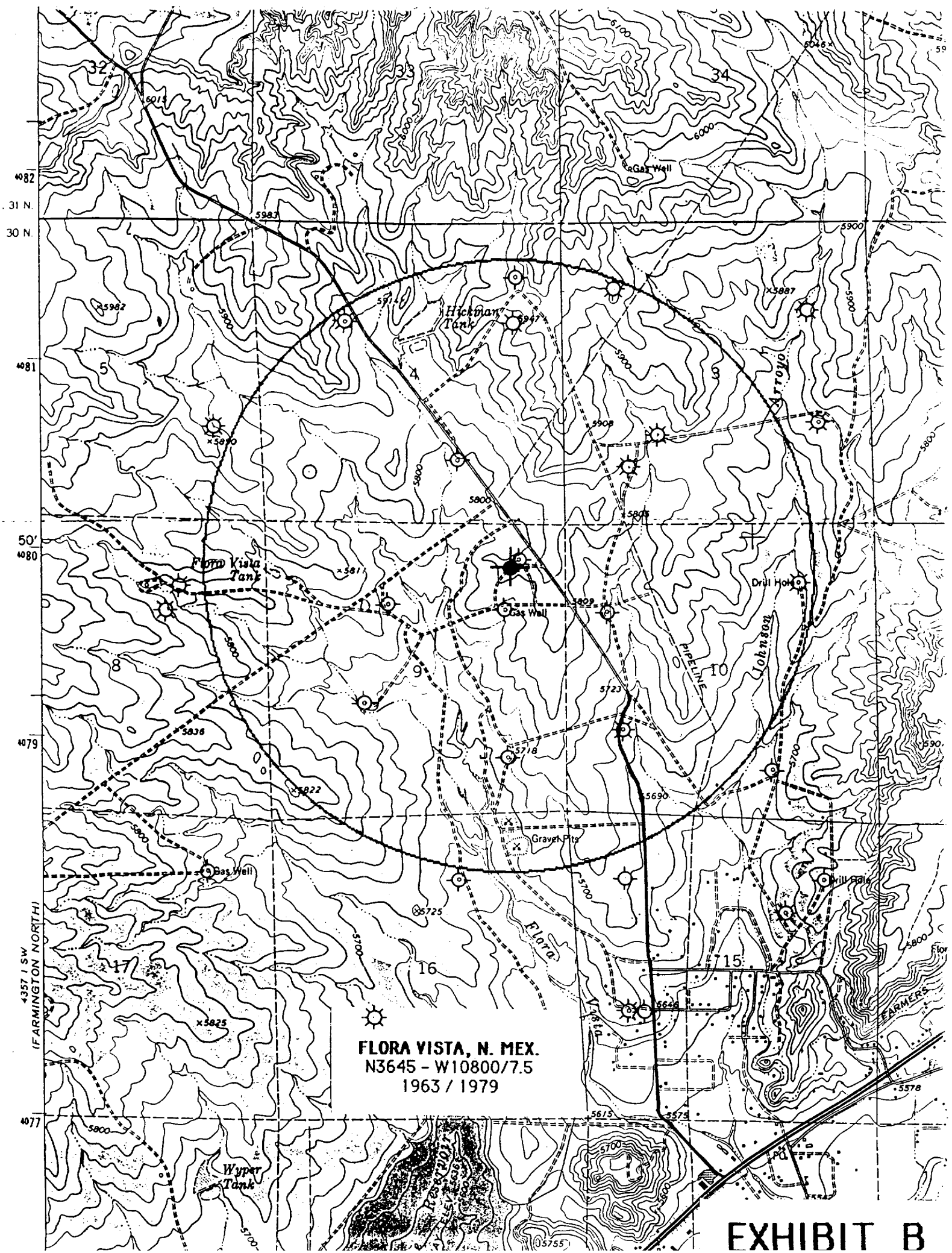
070 FARMINGTON, NM

Operator TEXAKOMA O. & G. CORP.		Lease Flora Vista		Well No. 9 # 1
Unit Letter A	Section 9	Township 30 N.	Range 12 W.	County San Juan
Actual Footage Location of Well: 990 feet from the North line and 975 feet from the East line				
Ground level Elev. 5805'	Producing Formation Fruitland Coal	Pool Aztec Pictured Cliffs ext	Dedicated Acreage: 306.71 Acres	
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below. 153.75				
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).				
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? <input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation _____				
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____				
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, 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 <i>A. R. Kendrick</i>	Printed Name A. R. Kendrick
Position Agent	
Company Texakoma Oil & Gas Corp.	
Date 2/1/94	
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 knowledge and belief.	
Date Surveyed 1-18-94	
Signature & Seal <i>G. Huddleston</i> 6844 REGISTERED LAND SURVEYOR	
Certificate No. 6844	

EXHIBIT A



FLORA VISTA, N. MEX.
N3645 - W10800/7.5
1963 / 1979

EXHIBIT B

TEN-POINT COMPLIANCE PROGRAM

Texakoma Oil & Gas Corporation

Flora Vista 9 #1

990' FNL 975' FEL Sec. 9 - T 30 N - R 12 W

Elev: 5805' GR

Lease No. **NM-024158**

1. THE GEOLOGICAL SURFACE FORMATION IS: San Jose.
2. THE ESTIMATED TOPS OF IMPORTANT GEOLOGICAL MARKERS:

Ojo Alamo	595'	Water
Fruitland Coal	2045'	Coal Gas
Pictured Cliffs	2080'	Gas
Total Depth	2300'	

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

<u>SUBSTANCE</u>	<u>FORMATION</u>	<u>ANTICIPATED DEPTH</u>
GAS	Fruitland Coal	2045'

4. THE PROPOSED CASING PROGRAM WILL BE AS FOLLOWS:

<u>DEPTH</u>	<u>HOLE SIZE</u>	<u>O.D.</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>TYPE</u>	<u>NEW/USED</u>
0-150'	12-1/4"	8-5/8"	24	J-55	ST&C	NEW
0-TD	7-7/8"	5-1/2"	15.5	J-55	ST&C	NEW

Surface: Guide shoe on bottom, insert float on top of shoe joint, centralizers on shoe, third and fifth joints for a total of 3 centralizers.

Production: Guide shoe on bottom, float collar on top of shoe joint, centralizers on shoe joint and every other joint for 12 joints for a total of 6 centralizers.

PROPOSED CEMENT PROGRAM: To effectively isolate and seal off all water, oil, gas and coalbearing 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:

Surface: 262 CuFt (220 Sx) Standard w/2% CaCl₂ MIXED @ 1.19 CuFt/Sx w/10% excess.

Production: 188 CuFt (100 Sx) Pozmix A +2% gel spacer. Lead w/475 CuFt (260 Sx Light standard w/2% CaCl₂ + 1/4#/Sx Flocele mixed @ 12.4 ppg and tail in w/118 CuFt (100 Sx) Standard w/0.6% Halad 322 mixed @ 15.6 ppg w/30% excess in both slurries.