

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-86494	
1b. Type of Well GAS		6. If Indian, Name of Tribe or Allottee	
2. Operator Texakoma Oil & Gas Corporation		7. Unit Agreement Name	
3. Address & Phone No. of Operator SA. R. Kendrick Box 516, Aztec, NM 87410 (505) 334-2555		8. Farm or Lease Name, well # La Plata 5 #1	
4. Location of Well 2290' FNL 790' FEL		9. Well Number 30-045-29236	
14. Distance in Miles from Nearest Town 2 miles west of the La Plata School house		10. Field, Pool, or Wildcat 71629 BASIN-FRUITLAND COAL GAS POOL	
15. Distance from Proposed Location To Nearest Property Line or Lease Line. 790'		11. Section, Township, & Range, Meridian, or Block H - 5 - 31N - 13W	
16. Acres in Lease 1131.77 Acres		12. County San Juan	
17. Acres Assigned to Well E - 321.90 Acres		13. State NEW MEXICO	
18. Distance From Proposed Location To Nearest Well Dr., Compl., Or Applied For On Lease. 1809'		19. Proposed Depth 2300'	
20. Rotary or Cable Tools ROTARY		21. Elevations (DF, RT, GR, Etc.) 5932' GR	
22. Approximate Date Work Will Start. Winter, 1994-1995		23. Proposed Casing and Cementing Program: <small>This action is subject to technical and procedural review pursuant to 43 CFR 3185.3 and approval pursuant to 43 CFR 3185.4.</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 _____		Agent _____ Date 10/28/94	

Permit No. _____ Approval Date _____
Approved By _____ Title _____ Date _____

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

APPROVED
AS AMENDED

APR 11 1995

DISTRICT MANAGER

District I
PO Box 1988, Hobbs, NM 88241-1988
District II
PO Drawer DD, 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

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

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-29236		Pool Code 71629	Pool Name Basin Fruitland Coal
Property Code 16967	Property Name LA PLATA 5		Well Number # 1
OGRID No. 022521	Operator Name TEXAKOMA OIL & GAS CORPORATION		Elevation 5932'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
H	5	31N	13W		2290	NORTH	790	EAST	SAN JUAN

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres E-321.90	13 Joint or Infill N	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

<div>16</div> <div>RECEIVED APR 14 1995 OIL CON. DIV. DIST. 8</div>	<div>2 40.82</div>	<div>1 41.08</div>	<div>17 OPERATOR CERTIFICATION</div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <div>Signature <i>A. R. Kendrick</i></div> <div>Printed Name A. R. Kendrick</div> <div>Title Agent</div> <div>Date 10/28/94</div>	
	<div>NM-86494</div>		<div>18 SURVEYOR CERTIFICATION</div> <p>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.</p> <div>25 08 HUDBLETON 74</div> <div>Date of Survey</div> <div>Signature and Seal of Professional Surveyor <i>Gerald S. Hudbleton</i></div> <div>6844</div> <div>REGISTERED LAND SURVEYOR</div> <div>6844</div>	

EXHIBIT A

TEN-POINT COMPLIANCE PROGRAM

Texakoma Oil & Gas Corporation
La Plata 5 #1

2290' FNL 790' FEL Sec. 5 - T 31 N - R 13 W
Elev: 5932' GR
Lease No. NM-86494

RECEIVED
RLM

94 NOV 14 PM 2:00

070 FARMINGTON, NM

AMENDED REPORT

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

Base of Ojo Alamo	500'
Fruitland Coal	1595'
Pictured Cliffs	1640'
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	1595'
Gas (not to be completed)	Pictured Cliffs	1640'

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>
0-120'	12-1/4"	8-5/8"	36	J-55	ST&C	NEW
0-2200'	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 and top joints for a total of 2 centralizers.

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

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: (Exact volumes to be determined after caliper logs are evaluated)

Surface: 141 CuFt (120 sx) Standard w/2% CaCl plus 0.25#/sx Flocele mixed @ 15.6 ppg and 1.18 CuFt/sx = 100% excess.

Production: 433 CuFt (237 sx) Light standard cement w/2% CaCl plus 0.25#/sx flocele mixed @ 12.4 ppg and followed w/118 CuFt (100 sx) standard w/0.6% Haled-322 mixed @ 15.6 ppg w/30% excess in both slurries. Exact volume to be determined from caliper log.

Exhibit C