

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-101

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, NM 87505

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street, Artesia, NM 88216-2834
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG BACK, OR ADD A ZONE

¹ Operator name and Address Cross Timbers Operating Company 2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401		² OGRID Number 167067
⁴ Property Code 22641	⁵ Property Name Stedje Gas Com	³ API Number 30-0 45 30175 ⁶ Well No. 2R

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
A	27	30N	12W		1,085	North	660	East	San Juan

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
⁹ Proposed Pool 1 Basin Fruitland Coal (71629)					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary Cable & Rotary	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 5,476'
¹⁶ Multiple No	¹⁷ Proposed Depth 2,000'	¹⁸ Formation Fruitland Coal	¹⁹ Contractor Not awarded	²⁰ Spud Date Est 06/00

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
8-3/4"	7"	20#, J-55, STC	200'	100	Surface
6-1/4"	4-1/2"	10.5#, J-55, STC	2,000'	200	Surface

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary

Surface casing cement program: Approximately 100 sacks of Class "B" cement containing 2% CaCl₂ & 1/4 pps celloflake. Circulate cement to surface.

Production casing cement program: Approximately 100 sacks 65:35:6 Poz/B cement containing 6% gel, 5 pps gilsonite & 1/4 pps celloflake followed by 100 sacks of Class B cement containing 5 pps gilsonite & 1/4 pps celloflake. Will use approximately 25% excess cement volume over annulus volume calculated from openhole caliper log to bring cement to surface.

BOP program: A rig equipped with a double ram BOP will be used.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Ray Martin* 324 1090

Printed name: Ray Martin

Title: Operation Engineer

OIL CONSERVATION DIVISION

Approved by: *Charlie To Perren*

Title: DEPUTY OIL & GAS INSPECTOR, DIST. 43

Approval Date: MAR 16 2000

Expiration Date: MAR 16 2001

District I
PO Box 1980, Hobbs, NM 88241-1980

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 30-045-30175		*Pool Code 71629	*Pool Name BASIN FRUITLAND COAL
*Property Code 22641	*Property Name STEDJE GAS COM		*Well Number 2R
*GRID No. 167067	*Operator Name CROSS TIMBERS OPERATING COMPANY		*Elevation 5476'

¹⁰ Surface Location

UL or lot no. A	Section 27	Township 30N	Range 12W	Lot Idn	Feet from the 1085	North/South line NORTH	Feet from the 660	East/West line EAST	County SAN JUAN
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres N/2 320 360	¹³ Joint or Infill N	¹⁴ Consolidation Code	¹⁵ Order No. NSL - 4195-A
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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

¹⁶ 2547.41' (CALC'ED) 2631.41' (MEAS)	5186.28' (CALC'ED)	1085' 660'	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature Gary L. Markestad Printed Name Vice-President / Production Title Date 3/15/00
	27	5249.64'	¹⁸ 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 belief. JANUARY 5, 2000 Date of Survey Signature and Seal of Professional Surveyor NEALE C. EDWARDS NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR 6857 Certificate Number 6857

MAR 2000
RECEIVED
OIL CON. DIV
DIST. 3

5074.08'