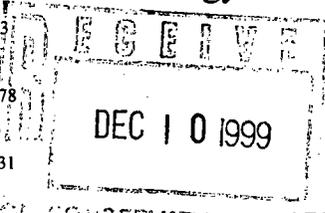


1470

Form C-142  
Date 06/99

District I - (505) 393-6161  
1625 N. French Dr  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department



Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

SUBMIT ORIGINAL  
PLUS 2 COPIES  
TO THE SANTA FE  
OFFICE

FOR OIL CONSERVATION DIVISION USE ONLY: APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address Cross Timbers Operating Co. 2700 Farmington Avenue, Building K, Suite 1 Farmington, New Mexico 87401							OGRID Number 167067		
Contact Party Ray Martin							Phone 505-324-1090		
Property Name Ruby Corscot					Well Number 001		API Number 30-045-29707		
UL N	Section 25	Township 30N	Range 12W	Feet From The 1170	North/South Line FSL	Feet From The 1850	East/West Line FWL	County San Juan	

II. Date/Time Information

Spud Date 09/25/99	Spud Time 9:30 AM	Date Completed 12/02/99	Pool Basin Fruitland Coal
-----------------------	----------------------	----------------------------	------------------------------

III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

IV. Attach a list of all working interest owners with their percentage interests.

V. AFFIDAVIT:

State of New Mexico )

ss.

County of San Juan )

Ray Martin, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced well.
- To the best of my knowledge, this application is complete and correct.

Signature Ray Martin Title Production Engineer Date 12/08/99

SUBSCRIBED AND SWORN TO before me this 8th day of December, 1999.

[Signature]  
Notary Public

My Commission expires: 6/10/03

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature <u>Mah Sahby</u>	Title <u>P.E. Spec.</u>	Date <u>JAN 31 2000</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 1/31/00

NOTICE: The operator must notify all working interest owners of this New Well certification.

PVZV2007339186

Submit 3 Copies To Appropriate District Office  
 District I  
 1625 N. French Dr., Hobbs, NM 87240  
 District II  
 1000 South First, Artesia, NM 87210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised March 25, 1999

OIL CONSERVATION DIVISION  
 2040 South Pacheco  
 Santa Fe, NM 87505

WELL APINO.  
 30-045-29707

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS  
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

RECEIVED  
 OCT 12 1999  
 OIL CON. DIV.  
 DIST. 3

7. Lease Name or Unit Agreement Name:  
 Ruby Corscot A  
 REC'D / SAN JUAN

1. Type of Well:  
 Oil Well  Gas Well  Other

2. Name of Operator  
 Cross Timbers Operating Company

8. Well No. 1  
 OCT 19 1999

3. Address of Operator 2700 Farmington Ave.,  
 Bldg K, Suite 1, Farmington, NM 87401, 505/324-1090

9. Pool name or Wildcat  
 Basin Fruitland Coal

4. Well Location  
 Unit Letter N : 1170 feet from the South line and 1850 feet from the West line  
 Section 25 Township 30N Range 12W NMPM County San Juan

10. Elevation (Show whether DR, RKB, RT, GR, etc.)  
 GR 5650'

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK  PLUG AND ABANDON   
 TEMPORARILY ABANDON  CHANGE PLANS   
 PUMP OR ALTER CASING  MULTIPLE COMPLETION

SUBSEQUENT REPORT OF:

- REMEDIAL WORK  ALTERING CASING   
 COMMENCE DRILLING OPNS.  PLUG AND ABANDONMENT   
 CASING TEST AND CEMENT JOB

OTHER:  OTHER: Spud and all casing

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

*Morning Report*  
*Need Time - ? 9:30 AM*  
 MIRU RT. Spudded 8-3/4" hole on 9/25/99. Drld to 220' and ran 7", 20#, J-55, STC csg & set @ 217'. RU Cementer's, Inc. & cmt'd csg w/100 sx Cl B cmt w/1/4#/sx celloflake & 3% CaCl<sub>2</sub> (15.6 ppg, 1.18 cuft/sx, 6.33 gals wtr/sx). Ttl slurry 118 cuft. Disp cmt w/7.5 BFW. PD @ 5:15 pm, 9/25/99. Bumped plug to 200 psig (150 psig over final disp press). Float held. Circ 25 sx cmt to surf. Notified by voice mail @ 8:00 am, 9/25/99 NMOCD office regarding spud and surf csg details. WOC. SDFN & SDF Sunday. NU BOP, tstd to 1000 psig for 30 min, OK. Test witnessed by OCD, 9/27/99. Drld out cmt w/6-1/4" bit and drld formation to 2007', TD, 10/01/99. RU & ran 4-1/2", 10.5#, J-55, STC csg & set @ 2007'. RU Dowell Schlumberger & cmt'd csg w/100 sx Cl B cmt w/2% D-79, 1/4#/sx D-29 & 2% S-1 (11.4 ppg, 2.87 cuft/sx) followed w/75 sx Cl B cmt w/2% D-79, 1/4#/sx D-29 & 2% S-1 (13.5 ppg, 1.71 cuft/sx). Total slurry vol 415 cuft. Disp cmt w/31 BFW. PD @ 6:45 pm, 10/01/99. Bumped plug to 1200 psig (825 psig over final disp press). Float held. Circ 15 sx cmt to surf. ND BOP. Set slips. Release rig @ 9:00 pm, 10/01/99. WO completion.

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

SIGNATURE Bobby L. Smith TITLE Drilling/Operations Manager DATE 10/07/99

Type or print name Bobby L. Smith Telephone No. 915/682-8873

(This space for State use)

APPROVED BY ORIGINAL SIGNED BY CHARLIE T. PERIN DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE OCT 12 1999  
 Conditions of approval, if any:

Submit to Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

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

**OIL CONSERVATION DIVISION**

2040 Pacheco St.  
Santa Fe, NM 87505

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

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

WELL API NO.  
30-045-29707

5. Indicate Type Of Lease  
STATE  FEE

6. State Oil & Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well: OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_  
b. Type of Completion: NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF RESVR  OTHER \_\_\_\_\_

7. Lease Name or Unit Agreement Name  
Ruby Corscot A

2. Name of Operator  
Cross Timbers Operating Company

8. Well No.  
1

3. Address of Operator  
2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401

9. Pool name or Wildcat  
Basin Fruitland Coal

4. Well Location  
Unit Letter N : 1,170 Feet From The South Line and 1,850 Feet From The West Line  
Section 25 Township 30N Range 12W NMPM San Juan County

10. Date Spudded 9/25/99 11. Date T.D. Reached 10/1/99 12. Date Compl.(Ready to Prod.) 12/2/99 13. Elevations(DF & RKB, RT, GR, etc.) 5,650' GR 5,654' RKB 14. Elev. Casinghead 5,650'

15. Total Depth 2,007' 16. Plug Back T.D. 1,967' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools X

19. Producing Interval(s), of this completion - Top, Bottom, Name 1,810' - 1,830' Fruitland Coal 20. Was Directional Survey Made N

21. Type Electric and Other Logs Run HRI Log; SDL/DSN Log; GR/CCL Log 22. Was Well Cored N

**23. CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20	217'	8-3/4"	100 sx; circ to surf	
4-1/2"	10.5	2,007'	6-1/4"	175 sx; circ to surf	

**24. LINER RECORD 25. TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	1,880'	

26. Perforation record (interval, size, and number)  
1,810' - 1,830' 4JSPF (ttl 80-0.37" holes)  
27. ACID, SHOT, FRACTURE, CEMENT, SOEZE, ETC.  
DEPTH INTERVAL 1,810' - 1,830' AMOUNT AND KIND MATERIAL USED 500 g 15% HCL/3% HF acid; 59,215 g X-linked gelled wtr w/5,000# 40/70 sd & 108,000# 16/30 sd

**28. PRODUCTION**

Date First Production 12/2/99	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 1-1/2" rod	Well Status (Prod. or Shut-in) Prod					
Date of Test 12/5/99	Hours Tested 24	Choke Size 2"	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 0	Water - Bbl. 130	Gas - Oil Ratio
Flow Tubing Press. 0	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 0	Water - Bbl. 130	Oil Gravity - API -(Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) No gas production Test Witnessed By Pete Morrow

30. List Attachments  
HRI Log; SDL/DSN Log & Deviation Survey Affidavit

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Ray Martin Printed Name Ray Martin Title Oper. Engineer Date 12/8/99

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northeastern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland <u>1,490'</u>	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>1,856'</u>	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

### OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_      No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_      No. 4, from \_\_\_\_\_ to \_\_\_\_\_

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet

### LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology

**CROSS TIMBERS GROUP  
INTEREST MEMO**

*GLM ✓  
RFM ✓  
WJL file*

Distribution: Ken Staab	Betty Moots	Tim Plue	Well File
Bennie Kniffen	Scott Clair	Melanie Ramirez	File Book
Mark Stevens	Joy Webster	Oklahoma City/Midland	<u>J. Stadulis/R. Tracy</u>
Terry Schultz	Dave Schroeder	Terry Reid/Jean Ann Dobbs	Don Barton
Pat Benson	Kelly Stinnett	Shirley Ottinger	Bill Manning
Peg Terrell			

Date Prepared October 19, 1999

Well Name Ruby Corscot A #1

Lease Number 861-1121 & 1123

Well Number 71716

Orig Memo

Supp Memo

LOCATION DATA				
Location <u>W/2 Section 25-T30N-R12W</u> Section/Township(Blk)/Range(Svy)		REC'D / SAN JUAN San Juan County, New Mexico		
		OCT 25 1999		County/State
Exact Well Spot <u>1,170' FSL &amp; 1,850' FWL</u>				
Type of Deal (Rework, New Well, F/O, Support, etc.) <u>New Well</u>				
WELL OWNERSHIP	WORKING INTEREST %		NET REVENUE INTEREST %	
	BPO	APD	BPO	APD
Operator & Address  Cross Timbers Oil Company		43.75%		38.28125% 0.260416% RI
Non-Operators: Address if CTOC Operator  * Merrion Oil & Gas Corporation et al 610 Reilly Avenue Farmington, NM 87401 505-327-9801  Burlington Resources Oil & Gas Company  Robert L. Bayless		39.0625%  14.0625%  3.12500%		2.734375%
<b>TOTAL</b>		100%		100%
W.I. should be carried to 5 places and should total 100%				

<b>DEAL</b>	<b>AFE # 98734</b>
Reason for Revision: Interest change between Burlington and Merrion et al. (NRI unknown)	
* Merrion Oil & Gas will collect expenses and disburse revenue to its internal partners which own record title.	