

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM 03153

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

O. H. Randel 7E

9. API WELL NO.

30-045-24750

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec 15, T 26 N, R 11 W

12. COUNTY OR

PARISH

San Juan

13. STATE

NM

1a. TYPE OF WELL:

OIL ☐GAS ☒DRY ☐

Other

b. TYPE OF COMPLETION:

NEW ☐WORK ☐DEEP- ☐PLUG ☒DIFF. ☐

Other

2. NAME OF OPERATOR

Cross Timbers Operating Company

3. ADDRESS AND TELEPHONE NO.

2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

1570' FSL & 1680' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

01/23/81

16. DATE T.D. REACHED

01/31/81

17. DATE COMPL. (Ready to prod.)

03/18/81 9/15/99

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6,323' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6,245'

21. PLUG, BACK T.D., MD & TVD

1,770'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-6,245'

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

1,620' - 1,636'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction, Compensated Neutron, CBL

27. WAS WELL CORED

NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	761'	12-1/4"	Surf, 550 Sx C1 B	
4-1/2"	10.5#	6,245	7-7/8"	Surf, 1,455 Sx C1 B	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	1,679'	

31. PERFORATION RECORD (Interval, size and number)

1,620' - 1,636' 64 - 0.36" diam holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1,620' - 1,636'	34,000 gals 70-60 Q Foam
	w/ 97,830# 16-30 sd

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD <i>Flowing, gas lift, pumping - size and type of pump</i>				WELL STATUS (Producing or shut-in)	
		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
09/23/99	24	1/4"			50	53	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
Pump 2 psig	Flow 22 psig		0	50	53		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
To be sold						Brad Wood	

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Loren W. Fethergill

TITLE

Operation Engineer

ACCEPTED FOR RECORD
DATE

*(See Instructions and Spaces for Additional Data on Reverse Side)

OCT 04 1999

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	580'	
				Kirtland	685'	
				Fruitland Coal	1398'	
				Pictured Cliffs	1674'	
				Lewis	1934'	
				Chacra	2094'	
				Cliff House	2506'	
				Menfee	3220'	
				Point Lookout	4112'	
				Mancos	4334'	
				Gallup	5173'	
				Greenhorn	6040'	
				Dakota	6154'	

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
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised October 18, 19
Instructions on ba
Submit to Appropriate District O
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Cross Timbers Operating Company 2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401		² OGRID Number 167067
⁴ API Number 30-0 30-045-24750		³ Reason for Filing Code New Well
⁵ Pool Name Basin Fruitland Coal		⁶ Pool Code 71629
⁷ Property Code	⁸ Property Name O. H. Randel	⁹ Well Number 7E

II. ¹⁰ Surface Location

UL or lot no. K	Section 15	Township 26N	Range 11W	Lot. Idn	Feet from the 1570'	North/South Line South	Feet from the 1680'	East/West line West	County San Juan
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¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
¹² Lse Code	¹³ Producing Method Code Pumping	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
007057	El Paso Natural Gas P.O. Box 1492 El Paso, Texas 79978		G	
009018	Giant Refinery Bloomfield, New Mexico 87413		O	

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 1/23/81	²⁶ Ready Date 3/18/81	²⁷ TD 6245'	²⁸ PBTD 1770'	²⁹ Perforations 1,620-1,636'	³⁰ DHC, DC, MC
³¹ Hole Size 12-1/4"	³² Casing & Tubing Size 8-5/8"	³³ Depth Set 761'	³⁴ Sacks Cement 550 sx C1 B		
7-7/8"	4-1/2"	6245'	1455 sx C1 B		
	2-3/8"	1679'			

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date 9/23/99	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure Pump 2 psig	⁴⁰ Csg. Pressure Flow 22 psig
⁴¹ Choke Size 1/4"	⁴² Oil 0	⁴³ Water 53	⁴⁴ Gas 50	⁴⁵ AOF 50	⁴⁶ Test Method Pumping

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Loren W Fothergill*

Printed name:
Loren W Fothergill

Title:
Operations Engineer

Date: 9/24/99

Phone: 505 324 1090

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

⁴⁸ If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date
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