

New Mexico

Form C-142

Date 06/99

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

SEP 30 1999

APPLICATION FOR NEW WELL STATUS OBSERVATION DIVISION

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

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 Thomas DeLong							Phone 505-324-1090	
Property Name FEDERAL A					Well Number 1E		API Number 30-045-29924	
UL E	Section 32	Township 28N	Range 10W	Feet From The 1535'	North/South Line FNL	Feet From The 1055'	East/West Line FWL	County SAN JUAN

II. Date/Time Information

Spud Date 6/17/99	Spud Time 7:45AM	Date Completed 8/04/99	Pool BASIN DAKOTA
----------------------	---------------------	---------------------------	----------------------

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)

Thomas DeLong, 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 Thomas DeLong Title Production Engineer Date 9-28-99

SUBSCRIBED AND SWORN TO before me this 28 day of September, 1999

Joseph R. Ramsey
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>Mark E. Speer</u>	Title <u>P.E. Speer</u>	Date <u>OCT 1 1999</u>
-----------------------------------	----------------------------	---------------------------

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: OCT 4 1999

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

PV2V2006635337

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____ b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input type="checkbox"/> Other _____						7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Cross Timbers Operating Company						8. FARM OR LEASE NAME, WELL NO. Federal A #1E	
3. ADDRESS AND TELEPHONE NO. 2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401						9. API WELL NO. 30-045-29924	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1.535 FNL & 1.055' FWL, Sec 32, T28N, R10W, Unit E At top prod. interval reported below At total depth						10. FIELD AND POOL, OR WILDCAT Basin Dakota	
14. PERMIT NO. _____ DATE ISSUED _____						11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 32, T28N, R10W	
15. DATE SPUDDED 6/17/99						12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 6/28/99						13. STATE NM	
17. DATE COMPL. (Ready to prod.) 8/4/99						18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5,883' GL, 5,895' KB	
19. ELEV. CASINGHEAD						20. TOTAL DEPTH, MD & TVD 6,671' MD & TVD	
21. PLUG, BACK T.D., MD & TVD 6,617 MD & TVD						22. IF MULTIPLE COMPL., HOW MANY* 1	
23. INTERVALS DRILLED BY _____						ROTARY TOOLS 0' TO 6,671'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 6,270' to 6,432' (MD & TVD) Basin Dakota						CABLE TOOLS	
25. WAS DIRECTIONAL SURVEY MADE Yes						26. TYPE ELECTRIC AND OTHER LOGS RUN SDL/DSN (Denisty/Neutron), HRI (Induction), GR, SP, CCL	
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
3-5/8", J-55		24#	308'	12-1/4"	225 sx C1 "B". Circ to surf.		
4-1/2", J-55		10.5#	6,664'	7-7/8"	1st stg 500 sx C1 "B". DV @		
					3,125'. 2nd stg 600 sx C1 "B"		
					Tops 4,195' & surface.		
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"	6,411'	n/a
31. PERFORATION RECORD (Interval, size and number) 6,270.5, 71.5', 72.5', 73.5', 6,300.5, 01.5'. 02.5', 03.5', 04.5', 05.5', 61', 71', 80', 94'. 6,401', 27.5', 28.5', 29.5', 30.5'. 19 holes @ .34" dia.				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 6,270.5'-6,430.5' AMOUNT AND KIND OF MATERIAL USED 1,200 gals 15% HCl acid. 80,000# 20/40 sd, 10,000# 20/40 resin coated sd & 52,125 gals gel			
33. PRODUCTION							
DATE FIRST PRODUCTION 8/12/99		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 8/7/99	HOURS TESTED 17	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD	OIL - BBL. 1.4	GAS - MCF. 407	WATER - BBL. 9	GAS - OIL RATIO 290.714
FLOW. TUBING PRESS. 32	CASING PRESSURE 220	CALCULATED 24-HOUR RATE	OIL - BBL. 2	GAS - MCF. 574	WATER - BBL. 12.7	OIL GRAVITY - API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY	
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 _____				TITLE Production Engineer		DATE 9/1/99	

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Dakota	6,270'	6,547'	Oil & Gas	Fruitland Fm.	1,572'	1,572'
				Pictured Cliffs	1,852'	1,852'
				Chacra SS.	2,767'	2,767'
				Mesaverde	3,368'	3,368'
				Gallup	5,378'	5,378'
				Dakota	6,270'	6,270'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

SF-046563

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Federal A #1E

9. API Well No.

30-045-29924

10. Field and Pool, or Exploratory Area
Basin Dakota

11. County or Parish, State

San Juan Co NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

REC'D / SAN JUAN

2. Name of Operator

Cross Timbers Operating Company

JUN 29 1999

3a. Address 2700 Farmington Avenue,

Bldg K, Suite 1, Farmington, NM 87401

3b. Phone No. (include area code)

505/324-1090

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1535' FNL & 1055' FWL, Unit Ltr E
Sec. 32, T28N, R10W

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off
☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity
☐ Casing Repair ☐ New Construction ☐ Recomplete ☒ Other Spud and
☐ Change Plans ☐ Plug and Abandon ☐ Temporarily Abandon Surface Casing
☐ Convert to Injection ☐ Plug Back ☐ Water Disposal

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

MIRU rotary. Spudded 12-1/4" hole @ 7:45 am (MST) 6/17/99. Drilled 12-1/4" hole to 314'. RU and ran 7 jts 8-5/8", 24#, J-55 STC casing and set @ 308'. RU Cementers, Inc. and cemented w/225 sx C1 B w/2% CaCl₂ and 1/4#/sx celloflake (15.6 ppg, 1.18 cuft/sx). Displaced cement w/17 BFW. Plug down @ 5:15 pm, 6/17/99. Bumped plug to 500 psig, 400 psig over final displacement pressure. Circulated 12 sx cement topit. WOC 12 hrs. NU BOP. Tested BOP to 1000 psig, OK. PU 7-7/8" bit and drilled out cement. Prep to drill ahead.

RECEIVED
BLM
59 JUN 23 PM 12:24
OTO FARMINGTON, NM

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Bobby L. Smith

Title

Drilling/Operations Manager

Date 6/21/99

THIS SPACE FOR FIELD OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

ACCEPTED FOR RECORD

JUN 24 1999

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

OPERATOR

FARMINGTON FIELD OFFICE
BY 6-24-99

CROSS TIMBERS GROUP INTEREST MEMO

GLM ✓
TOD ✓
WF ✓

Distribution: Ken Staab Bennie Kniffen Mark Stevens Terry Schultz Pat Benson	Mary Coughran Scott Clair Joy Webster Dave Schroeder <u>Jerry Stadulis</u>	Tim Plue/Shirley Ottinger Melanie Ramirez Terry Reid/Jean Ann Dobbs Bill Manning Kelly Stinnett	Don Barton Oklahoma City/Midland Tyler/Farmington File Book Well File
--	--	---	---

Date Prepared June 30, 1999 Well Name Federal A #1E

Lease Number Amoco LPN #68605, 529-7583-00 Well Number 71720

Orig Memo ☐

Supp Memo ☒

REC'D / SAN JUAN

JUL 08 1999

LOCATION DATA

Location W/2 Section 32-28N-10W San Juan County, New Mexico
Section/Township(Blk)/Range(Svy) County/State

Exact Well Spot 1,055' FWL & 1,535' FNL of Section 32-28N-10W

Type of Deal (Rework, New Well, F/O, Support, etc.) New Well

WELL OWNERSHIP	WORKING INTEREST %		NET REVENUE INTEREST %	
	BPO	APO	BPO	APO
Operator & Address Cross Timbers Oil Company	57.78825%	56.6667%	50.36994%	49.41670%
Non-Operators: Address if CTOC Operator SEE ATTACHED				
TOTAL				

W.I. should be carried to 5 places and should total 100%

DEAL

AFE # 98788

This is second well drilled in this unit on the acreage acquired from Amoco. The interest is for Dakota well only. Interest will be different above Dakota Formation. The NRI listed is an approximate. The non-consent penalty under NMOCD compulsory pooling is cost plus 150%. Well must spud by July 31, 1999 per terms of NMOCD Order #R-11169.

THIS IS NOT IN THE HUGOTON ROYALTY TRUST.

REVISION DUE TO CHANGE IN NRI FOR ALL PARTIES.

EXHIBIT TO INTEREST MEMO

	<u>WI% BPO</u>	<u>NRIBPO</u>	<u>WI%APO</u>	<u>NRIAPO%</u>
Cross Timbers Operating Company 810 Houston Street, Suite 2000 Fort Worth, Texas 76102-6298	57.78825%	50.36994%	56.6667%	49.41670%
Mathias Family Trust dtd 9-9-81 452 Maidstone Lane Thousand Oaks, CA 91320	.0000%	.0000%	.6892%	.58580%
Virginia L. Mullin 1 Churchill Drive Englewood, CO 80110	1.0000%	.85000%	1.0000%	.85000%
William L. Floyd 16 East 77th Street, #5A New York, New York 10021-1723	.07395%	.06285%	.07395%	.06285%
Rita Treasa Floyd 4901 Saratoga Blvd., Apt 828 Corpus Christi, TX 78413	.00000%	.00000%	.07395%	.06284%
Leon M. DuCharme Marital Trust 2617 South Wadsworth Circle Lakewood, CO 80277-3220	.5000%	.42500%	.5000%	.42500%
Rita Mae DuCharme 2617 South Wadsworth Circle Lakewood, CO 80277-3220	.5000%	.42500%	.5000%	.42500%
B.B.L., Ltd. P.O. Box 911 Breckenridge, TX 76424-0911	13.4375%	11.42188%	13.4375%	11.42188%
States, Inc. P.O. Box 911 Breckenridge, TX 76424-0911	16.5625%	14.07812%	16.5625%	14.07812%
Chateau Energy, Inc. 5950 Berkshire Ln #275 Dallas, TX 75225-5846	7.5000%	6.37502%	7.5000%	6.37502%
Chesapeake Mid-Continent Corp. P.O. Box 18496 Oklahoma City, OK 73154	2.5000%	2.12501%	2.5000%	2.12501%
Richard P. Shooshan, Trustee of the Shooshan Family Trust 686 E. Union St. Pasadena, CA 91101-1820	.0000%	.00000%	.3584%	.30462%
Bernard Hyde Trust, Bernard Hyde Trustee 28242 Yanez Mission Viejo, CA 92692-1836	.1378%	.11719%	.1378%	.11719%
	<u>100.0000%</u>		<u>100.0000%</u>	
FEDERAL A#1E				