

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

RECEIVED

NOV 12 AM 11:13
070 FARMINGTON, NM

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 DEEP-EN PLUG BACK DIFF. RESVR Other

2. NAME OF OPERATOR
Cross Timbers Operating Company

3. ADDRESS AND TELEPHONE NO.
2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401 505 324-1090

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface
600' FSL & 1350' FEL SEC 17, T32 N, R 12 W
At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH
San Juan
13. STATE
NM

15. DATE SPUDDED 7/19/99
16. DATE T.D. REACHED 7/24/99
17. DATE COMPL. (Ready to prod.) 11/2/99
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5,989' GL
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 2,041'
21. PLUG, BACK T.D., MD & TVD
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
1,600' - 1,803'

ROTARY TOOLS 0-2,041'
CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
27. WAS WELL CORED
No

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
9-5/8"	32.3#	139'	12-1/4"	Surf 107 cuft C1 B cmt	
7"	23#	2,041'	8-3/4"	Surf. 658.6 cuft C1 b cmt	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	1,839'	

31. PERFORATION RECORD (Interval, size and number)
1,600'-05", 1,611'-20" & 1,660'-76" 4 JSPF 0.43"
1,776'-1,803' 4 JSPF 0.43" diam

32. ACID SHOT, FRACTURE CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1,600'-76'	83,832 qals gel, 145,852# 16/30sd
1,776'-1,803'	78,792 qals gel, 143,800# 16/30sd

33.* PRODUCTION
DATE FIRST PRODUCTION
PRODUCTION METHOD: Flowing, gas lift, pumping - size and type of pump
WELL STATUS (Producing or shut-in) Pumping

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS - OIL RATIO
11/11/99							
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (CORR.)	
202 psig Pump	500 psig SI						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
To be sold

TEST WITNESSED BY
Loren W. Fothergill

ACCEPTED FOR RECORD

5. 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 Fothergill TITLE Operations Engineer

NOV 12 1999
11/12/99
DATE FIELD OFFICE
FARMINGTON FIELD OFFICE
BY

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

REC'D / SAN JUAN
AUG 06 1999

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED
BLM

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

99 JUL 27 AM 10:10

SUBMIT IN TRIPLICATE - Other instructions on reverse side

070 FARMINGTON, NM

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM-019414
2. Name of Operator Cross Timbers Operating Company		6. If Indian, Allottee or Tribe Name
3a. Address 2700 Farmington Ave., Bldg K, Suite 1, Farmington, NM 87401	3b. PhoneNo. (include area code) 505/324-1090	7. If Unit or CA/Agreement, Name and/or No
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 600' FSL & 1350' FEL, Sec. 17, T32N, R12W Unit Ltr 0		8. Well Name and No. Stanolind Gas Com D #2
		9. API Well No. 30-045-29775
		10. Field and Pool, or Exploratory Area Fruitland Coal
		11. County or Parish, State San Juan Co. NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input checked="" type="checkbox"/> Other <u>Spud and all casing</u>
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximated duration thereof. If the proposal is to deepen directionally or recomplete 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 recompletion 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 RT. Spudded 12-1/4" hole @ 8:00 pm (MDT), 7/19/99. Drld to 144'. RU & ran 9-5/8", 32.3, H-40, STC csg & set @ 139'. RU Cementers, Inc. & cmt'd csg w/90 sx Cl B cmt w/3% CaCl₂, 1/4#/sx celloflake (15.6 ppg, 1.19 cuft/sx). Total slurry vol 107 cuft. Disp cmt w/7.8 bbls of FW. PD @ 7:00 am, 7/20/99. Bumped plug to 500 psig (400 psig over final disp press). Float held. Circ 37 sx cmt to surf. WOC 12 hrs. NU WH & BOP. Tst'd BOP to 1000 psig, OK. TIH w/8-3/4" bit & drld out cmt. Drld formation to 2,041'. RU & ran 7", 23#, J-55, STC csg & set @ 2,041'. RU Dowell Schlumberger & cmt'd w/155 sx Cl B cmt w/2% D-79, 1/4#/sx celloflake, 2% S-1 (11.4 ppg, 2.87 cuft/sx), followed w/125 sx Cl B cmt w/2% D-79, 1/4#/sx celloflake, 2% CaCl₂ (1.5 ppg, 1.71 cuft/sx). Disp csg w/79 BFW. PD @ 11:30 am, 7/24/99. Bumped plug to 850 psig (320 psig over final disp press). Float held. Circ 45 sx cmt to surf. Good rtns throughout. ND BOP, set slips & cut off csg. Cleaned & jetted pits. Rel rig @ 7:30 pm (MDT), 7/24/99. WO completion.

APD/ROW

Administrative Order NSL-4223

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Bobby L. Smith <i>Bobby L. Smith</i>	Title Drig/Operations Manager
	Date 7/26/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
		JUL 30 1999
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
		FARMINGTON FIELD OFFICE

**CROSS TIMBERS GROUP
INTEREST MEMO**

REC'D. / MIDLAND

AUG - 3 1999

Distribution: Ken Staab	Mary Coughran	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	Bill Manning	Shirley Ottinger

Date Prepared July 13, 1999 Well Name Stanolind Gas Com D #2

Lease Number 861-1028-00 plus Burlington Well Number To be assigned
& Murchison Lease No. - to be assigned

Orig Memo Supp Memo

*LAB ✓
GM ✓
KG ✓ copy
LWF ✓
WF ✓*

LOCATION DATA

Location S/2 Section 17-T32N-R12W San Juan County, New Mexico
Section/Township(Blk)/Range(Svy) County/State

Exact Well Spot 600' FSL & 1350' FEL

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	74.82900%	71.05335%	61.21204%	56.31470%
Non-Operators: Address if CTOC Operator				
Burlington Resources Oil & Gas Company	0	3.77565%	0.12585% ORRI	2.27011%
J. Glenn Turner, Jr.	2.39125%	2.39125%	1.69928%	1.43774%
John L. Turner	2.39125%	2.39125%	1.69928%	1.43774%
Fred E. Turner	2.39124%	2.39124%	1.69927%	1.43773%
Mary Frances Turner Trust	2.39124%	2.39124%	1.69927%	1.43773%
Betty Turner Calloway	2.39124%	2.39124%	1.69927%	1.43773%
Schultz Management Ltd.	6.29275%	6.29275%	4.47178%	3.78352%
Henrietta E. Schultz, Trustee	6.29275%	6.29275%	4.47178%	3.78352%
William G. Webb	0.62928%	0.62928%	0.44718%	0.37835%
TOTAL	100%	100%		

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

DEAL **AFE # 98736**

Burlington elected to farmout its unit interest of 12.5855% WI/8.94357% NRI BPO (7.56703% NRI APO) and retained a 1.00% ORRI convertible to a 30% WI APO, proportionately reduced to the unit. Burlington owns 25% of SW/4. Please note that if Burlington elects to convert ORRI APO we will be subject to two (2) JOAs - Burlington's JOA has different OH rates. Attached are requirements CTOC must follow pursuant to the terms of the Farmout Agreement. Murchison sold CTOC their leasehold interest from the surface to the base of the Pictured Cliffs for \$100/acre.

NRI based on sliding scale of 1/8 on 49.658% of unit. Scale is as follows: 1/8 - 0 to 5,000,000 CFGPD; 1/6 - over 5,000,00 CFGPD

CTOC interest derived as follows:

Acquisition	WI	BPO	NRI	WI	APO	NRI
Amoco	49.658%		43.45075%	49.65800%		43.45075%
Burlington Farmin	12.5855%		8.81772%	8.80985%		5.29692% (Burlington's NRI decreases APO) ¹
Murchison Purchase	12.5855%		8.94357%	12.58550%		7.56703% (Murchison's NRI decreases APO) ¹
TOTAL	74.8290%		61.21204%	71.05335%		56.31470%

¹ The Burlington and Murchison interests, along with all of the non-operators, are also subject to an ORRI that doubles after payout.