

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION
2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-045-29664
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

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 _____	7. Lease Name or Unit Agreement Name Duff Gas Com C
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER _____	

2. Name of Operator Cross Timbers Operating Company	8. Well No. 2
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3. Address of Operator 6001 US Hwy 64, Farmington, New Mexico 87401 505 632 5200	9. Pool name or Wellhead Basin Fruitland Coal
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4. Well Location Unit Letter <u>M</u> : <u>1130'</u> Feet From The <u>South</u> Line and <u>840'</u> Feet From The <u>West</u> Line Section <u>27</u> Township <u>30N</u> Range <u>12W</u> NMPM San Juan County

10. Date Spudded 10/16/98	11. Date T.D. Reached 10/22/98	12. Date Compl. (Ready to Prod.) 11/12/98	13. Elevations (DF & RKB, RT, GR, etc.) 5534' GR	14. Elev. Casinghead
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15. Total Depth 1856	16. Plug Back T.D. 1805	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name 1,615'-42'	20. Was Directional Survey Made
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21. Type Electric and Other Logs Run DIL/GR/SP/LDT/CNL/CA;	22. Was Well Cored No
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23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	23	131'	8-3/4"	65sx Cl B cmt w/2% CaCl2 & 1/4#/sx Celloflake	
4-1/2"	10.5	1,856'	6-1/4"	100sx Cl B 35/65 poz w/6% gel	
				Tailed in w/100 sx cl B cmt	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	1,623'	

26. Perforation record (interval, size, and number) 1,615'-19' 1 SPF .34" hole 1,621'-24' 1 SPF .34" hole 1,626'-42' 1 SPF .34" hole	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 1,615'-42' AMOUNT AND KIND MATERIAL USED Frac w/76,288 gals 20#, x-linked, gelled 2 % KCl wtr & 190,000# 16-30 Arizona sd @ 26.2 BPM & 2,828 psig
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28. PRODUCTION

Date First Production 11/12/98	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) Prod					
Date of Test 11/13/98	Hours Tested 24	Choke Size 3/4"	Prod'n For Test Period	Oil - BbL. 0	Gas - MCF 580	Water - BbL. 188	Gas - Oil Ratio
Flow Tubing Press. 32	Casing Pressure 160	Calculated 24-Hour Rate	Oil - BbL.	Gas - MCF 580	Water - BbL. 188	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) To be sold.	Test Witnessed By Tony Sternberger
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30. List Attachments

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 <u>Loren W. Fothergill</u>	Printed Name <u>Loren W. Fothergill</u>	Title <u>Production Engineer</u>	Date <u>11/13/98</u>
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