

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. <b>30-045-30545</b>
5. Indicate Type Of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG 2001</b>	
1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Lease Name or Unit Agreement Name <b>MCKENZIE A</b>
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 <input type="checkbox"/>	8. Well No. <b>#2</b>
2. Name of Operator <b>Cross Timbers Operating Company</b>	9. Pool name or Wildcat <b>BASIN FRUITLAND COAL</b>
3. Address of Operator <b>2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401</b>	
4. Well Location Unit Letter <b>B</b> : <b>1,110</b> Feet From The <b>NORTH</b> Line and <b>1,790</b> Feet From The <b>EAST</b> Line	

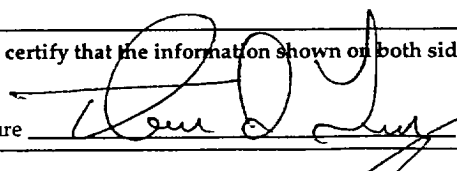
Section <b>09</b>	Township <b>30N</b>	Range <b>12W</b>	NMPM	SAN JAUN	County
10. Date Spudded <b>6/27/01</b>	11. Date T.D. Reached <b>7/1/01</b>	12. Date Compl(Ready to Prod.) <b>8/16/01</b>	13. Elevations(DF & RKB, RT, GR, etc.) <b>5,775' GL</b>	14. Elev. Casinghead	
15. Total Depth <b>2,314'</b>	16. Plug Back T.D. <b>2,270'</b>	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By <b>X</b>	Rotary Tools	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name <b>BASIN FRUITLAND COAL: 2,003' - 2,290'</b>					20. Was Directional Survey Made <b>NO</b>
21. Type Electric and Other Logs Run <b>GR/CCL/AIL/SP/GR/COMP NEUTRON/DENSITY/CAL/MSFL</b>					22. Was Well Cored <b>NO</b>

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20# J-55	215'	8 3/4"	60 sx CL "B" cement	
4-1/2"	10.5# J-55	2,313'	6-1/4"	200 sx Premium Lite HS cmt	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	2.031'

26. Perforation record (interval, size, and number) <b>2,003'-2,019' (0.45" dia, 48 holes)</b>	27. ACID, SHOT, FRACTURE, CEMENT, SOEEZE, ETC. DEPTH INTERVAL <b>2,003'-2,019'</b> AMOUNT AND KIND MATERIAL USED <b>849 gal 15% HCl, 74,523 gal 20# XL gelled FW, 81,400# 20/40 &amp; 33,600# 16/30 Brady sand</b>
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PRODUCTION							
Date First Production <b>8/16/01</b>		Production Method(Flowing, gas lift, pumping - Size and type pump) <b>PUMPING</b>				Well Status(Prod. or Shut-in) <b>PRODUCING</b>	
Date of Test <b>8/17/01</b>	Hours Tested <b>24</b>	Choke Size <b>OPEN</b>	Prod'n For Test Period	Oil - Bbl. <b>0</b>	Gas - MCF <b>0</b>	Water - Bbl. <b>253</b>	Gas - Oil Ratio
Flow Tubing Press. <b>10</b>	Casing Pressure <b>100</b>	Calculated 24-Hour Rate	Oil - Bbl. <b>0</b>	Gas - MCF <b>0</b>	Water - Bbl. <b>253</b>	Oil Gravity - API(Corr.)	
29. Disposition of Gas(Sold, used for fuel, vented, etc.) <b>TO BE SOLD</b>						Test Witnessed By <b>PETE MORROW</b>	

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 	Printed Name <b>THOMAS W. DELONG</b> Title <b>OPERATIONS ENGR.</b> Date _____

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of 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 tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. This form shall 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 STAT

## Southeastern New Mexico

## Northeastern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo 470'	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland 562'	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs 2,022'	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. Blinberry	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. Permain	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

**OIL OR GAS SANDS OR ZONES**

No. 1, from 2,003 to 2,019 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)

LITHOLOGY RECORD				(Attach additional sheet if necessary)			
From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
2,003'	2,019	16	COAL				