

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-045-30372

5. Indicate Type Of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

State Gas Com "BB"

1a. Type of Well:

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

b. Type of Completion:

NEW
WELL ☒

WORK
OVER ☐

DEEPEN ☐

PLUG
BACK ☐

DIFF
RESVR ☐

OTHER ☐

2. Name of Operator

Cross Timbers Operating Company

8. Well No.

#2

3. Address of Operator

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

9. Pool name or Wildcat

Basin Dakota

4. Well Location

Unit Letter 0 : 667 Feet From The South Line and 1,762' Feet From The East Line

Section 16

Township 31N

Range 12W

NMPM

San Juan

County

10. Date Spudded

11/25/00

11. Date T.D. Reached

12/15/00

12. Date Compl.(Ready to Prod.)

2/12/01

13. Elevations(DF & RKB, RT, GR, etc.)

6,091' GL, 6,103' KB

14. Elev. Casinghead

6,091'

15. Total Depth

7,531'

16. Plug Back T.D.

6,091'

17. If Multiple Compl. How

Many Zones?

7490

18. Intervals

Drilled By

Rotary Tools

Surf-TD

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

7,006'-7,210' Dakota

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Induction, Density, Neutron, GR, SP, CCL

22. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8" J-55	24	418'	12-1/4"	275 sx Type III cmt (surf)	
4-1/2" J-55	10.5	7,531'	7-7/8"	850 sx Lite cmt, 2 stg. + DV @ 4,654'. Top @ 400'	320

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	7,134'	

25. TUBING RECORD

26. Perforation record (interval, size, and number)

7,006', 08', 13', 71', 73', 80', 82', 84', 87', 92',
94', 96', 7,101', 11', 13', 15', 66', 7,208' & 10'.
(19 holes, 0.34" dia)

27. ACID, SHOT, FRACTURE, CEMENT, SOEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7,006'-7,210'	1,200 gals 15% HCl acid, 57,582 gals gel & 87,406# 20/40 sd

PRODUCTION

28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
		Flowing				SI	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2/12/01	1	3/8"		0	14.5	25	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
100 psig	1,500 psig		0	348	600		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

To be sold.

Test Witnessed By

Jim Baker

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

Thomas DeLong

Printed
Name

Thomas DeLong

Title

Operations Eng Date 2/13/01

INSTRUCTIONS

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

Southeastern New Mexico

Northeastern New Mexico

T. Anhy_____	T. Canyon_____	T. Ojo Alamo_____	T. Penn. "B"_____
T. Salt_____	T. Strawn_____	T. Kirtland-Fruitland_____1867	T. Penn. "C"_____
B. Salt_____	T. Atoka_____	T. Pictured Cliffs_____2550	T. Penn. "D"_____
T. Yates_____	T. Miss_____	T. Cliff House_____4198	T. Leadville_____
T. 7 Rivers_____	T. Devonian_____	T. Menefee_____4284	T. Madison_____
T. Queen_____	T. Silurian_____	T. Point Lookout_____4831	T. Elbert_____
T. Grayburg_____	T. Montoya_____	T. Mancos_____	T. McCracken_____
T. San Andres_____	T. Simpson_____	T. Gallup_____6160	T. Ignacio Otzte_____
T. Glorieta_____	T. McKee_____	Base Greenhorn_____	T. Granite_____
T. Paddock_____	T. Ellenburger_____	T. Dakota_____7004	T. _____
T. Blinebry_____	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 to
No. 2, from to
No. 3, 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.....tofeet

No. 2, from.....tofeet

No. 3, from.....tofeet

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