

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
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-33592
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. 003355
7. Lease Name or Unit Agreement Name SEMGSAU
8. Well No. 711
9. Pool name or Wildcat Maljamar Grayburg San Andres

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 ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESER ☐ OTHER _____					
2. Name of Operator Cross Timbers Operating Company					
3. Address of Operator 3000 N. Garfield, Suite 175, Midland, Texas 79705					
4. Well Location Unit Letter <u>P</u> : <u>1040</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>East</u> Line Section <u>29</u> Township <u>175</u> Range <u>33E</u> NMPM Lea County					
10. Date Spudded 10-25-96	11. Date T.D. Reached 11-4-96	12. Date Compl. (Ready to Prod.) 11-24-96	13. Elevations (DF & RKB, RT, GR, etc.) 4089' GR, 4104' RKB	14. Elev. Casinghead	
15. Total Depth 4405	16. Plug Back T.D. 4394'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools <u>X</u> Cable Tools	19. Producing Interval(s), of this completion - Top, Bottom, Name 4299' - 4355' Grayburg (Premier Sd)	
21. Type Electric and Other Logs Run GR/CNL/CCL				20. Was Directional Survey Made No	
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"	23	407'	12-1/4"	275 sx	
5-1/2"	15.5	4404'	7-7/8"	800 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4311	-

26. Perforation record (interval, size, and number) 4299', 4303', 4309', 4328', 4332', 4335', 4337' 4348', 4351', 4355' (Total 10-0.50" dia holes)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4299'-4355'	1500g 15% HCL acid/w/15 BS,
		19,000g XL gel carrying
	60,000# 12/20 Brady Sd	

28. PRODUCTION							
Date First Production 11-26-96		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 1-1/2" rod pump				Well Status (Prod. or Shut-in) Prod	
Date of Test 12-15-96	Hours Tested 24	Choke Size -	Prod'n For Test Period	Oil - Bbl. 72	Gas - MCF 59	Water - Bbl. 13	Gas - Oil Ratio 819
Flow Tubing Press. -	Casing Pressure 40	Calculated 24-Hour Rate	Oil - Bbl. 72	Gas - MCF 59	Water - Bbl. 13	Oil Gravity - API - (Corr.) 37.0	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Jim Baker
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30. List Attachments GR/CNL/CCL

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>Ray F. Martin</u>	Printed Name <u>Ray F. Martin</u>	Title <u>Operations Engineer</u>	Date <u>12-23-96</u>

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.

Southeastern New Mexico

Central		Northwestern New Mexico	
T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 2630'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers 2990'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 3620'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 4356'	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. Premier Sd 4297'	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

Northwestern New Mexico

OIL OR GAS SANDS OR ZONES

No. 1, from 4299' to 4355'

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

IMPORTANT

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.
No. 1 from

No. 1, from.....to.....feet
No. 2, from.....to.....feet
No. 3, from.....to.....feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

[illegible]