

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. 30-025-33695
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. 003355

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____	7. Lease Name or Unit Agreement Name SEMGSAU
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESER ☐ OTHER _____	
2. Name of Operator Cross Timbers Operating Company	8. Well No. 712
3. Address of Operator 3000 N. Garfield, Suite 175, Midland, TX 79705	9. Pool name or Wildcat Maljamar Grayburg San Andres

4. Well Location Unit Letter <u>P</u> : <u>330</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>17S</u> Range <u>33E</u> NMPM Lea County

10. Date Spudded 11-29-96	11. Date T.D. Reached 12-6-96	12. Date Compl. (Ready to Prod.) 12-21-96	13. Elevations (DF& RKB, RT, GR, etc.) 4086'GR, 4101'RKB	14. Elev. Casinghead 4086'
15. Total Depth 4500'	16. Plug Back T.D. 4445'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools ☒ Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 4301'-4371' Grayburg (Premier Sd)				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run GR/CNL/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"	23	405	12-1/4"	275 sx	
5-1/2"	15.5	4499'	7-7/8"	850 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4273'	-

26. Perforation record (interval, size, and number) 4301', 4304', 4307', 4311', 4313', 4330', 4335', 4337', 4339', 4341', 4344', 4348', 4355', 4358', 4362', 4371', (16-0.50" dia holes)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 4301'-4371' AMOUNT AND KIND MATERIAL USED 1500 gals 15% NEFE HCL acid w/ 24 BS: 19,300 gals XL gel carrying 60,000# 12/20 Brady Sd.
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28. PRODUCTION Date First Production 12-22-96		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 1-1-97	Hours Tested 24	Choke Size -	Prod'n For Test Period	Oil - Bbl. 38	Gas - MCF 31	Water - Bbl. 67	Gas - Oil Ratio 816
Flow Tubing Press. -	Casing Pressure 40	Calculated 24-Hour Rate	Oil - Bbl. 38	Gas - MCF 31	Water - Bbl. 67	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 Ray E. Martin Printed Name Ray E. Martin Title Operations Engineer Date 1-2-97

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

Southwestern New Mexico

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 _____ 2640'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3001'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3633'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4374'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorietta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	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. Premier Sd _____ 4298'	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 4301' to 4371' 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)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology