

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

OIL CONSERVATION DIVISION

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

Form C-105
Revised 1-1-89

WELL API NO.
30-025-33337

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-2516

7. Lease Name or Unit Agreement Name
SEMGSAU

8. Well No.
614

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
P. O. Box 52070 Midland, Texas 79710-2070

4. Well Location
Unit Letter N : 1070 Feet From The South Line and 1888 Feet From The West Line
Section 29 Township 17S Range 33E NMPM Lea County

10. Date Spudded 4/27/96 11. Date T.D. Reached 5/2/96 12. Date Compl. (Ready to Prod.) 6/1/96 13. Elevations (DF & RKB, RT, GR, etc.) 4,052' GR 4,065.5 RKB 14. Elev. Casinghead 4,052'

15. Total Depth 4,395' 16. Plug Back T.D. 4,350' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools X

19. Producing Interval(s), of this completion - Top, Bottom, Name 4,250'-4,308', 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"	24	357'	12-1/4"	250 sx	
5-1/2"	15.5	4,394'	7-7/8"	850 sx	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	4,328'
						PACKER SET NA

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
4,250', 51', 52', 53', 54', 55', 56', 78', 79', 80', 81', 82', 83', 84', 85', 86', 4,300' 01', 02', 05', 06', 07', & 08' (ttl 23 holes - 0.52" dia).				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
				4,250'-4,308'	2500g 15% NEFF HCl acid w/36 BS & 23,000 gal XL gel carrying 89,000# 12/20 Brady Sd.

28. PRODUCTION				Well Status (Prod. or Shut-in)	
Date First Production 6/2/96		Production Method (Flowing, gas lift, pumping - Size and type pump) Rod pmp - 1-1/2" pmp		Prod	

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
6/16/96	24	NA		4	4	13	1000
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)	
NA	30					37.0	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By Jim Baker

30. List Attachments Computalog 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 F. Martin Printed Name Ray F. Martin Title Operations Engineer Date 6/19/96

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 30 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

Northwestern 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 _____ 2412	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2615	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2472	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3554	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3750	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4313	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	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. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

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.....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