

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.
30 - 025 - 34780

5. Indicate Type of Lease
STATE ☒ FEE ☐

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____

b. Type of Completion:
NEW ☒ WORK ☐
WELL OVER ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐
RESVR. ☐ OTHER _____

2. Name of Operator

Nadel and Gussman Permian, L.L.C.

7. Lease Name or Unit Agreement Name

Sombrero State

8. Well No.

1

3. Address of Operator

601 N Marienfeld, Suite 508, Midland, Texas 79701

9. Pool name or Wildcat

Sombrero Atoka, West

4. Well Location

Unit Letter **C** : **990** Feet From The **North** Line and **1980** Feet From The **West** Line

Section **15** Township **16 S** Range **33 E** NMPM **Lea** County

10. Date Spudded **2-12-00** 10. Date T.D. Reached **4-07-00** 11. Date Compl. (Ready to Prod.) **4-19-00** 12. Elevations (DF& RKB, RT, GR, etc.) **4207' GL, 4225' KB** 13. Elev. Casinghead **4207'**

14. Total Depth **13,586'** 15. Plug Back T.D. **13,432'** 16. If Multiple Compl. How Many Zones? _____ 18. Intervals Drilled By **100%** Rotary Tools _____ Cable Tools _____

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

12,828' - 12,840', Atoka

20. Was Directional Survey Made

no

21. Type Electric and Other Logs Run

Schlumberger: GR/CNL/Array Sonic (cased hole), CBL/CCL

21. Was Well Cored

no

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#, H-40	405'	17-1/2"	225 sx, circulated	
8-5/8"	32#, J-55	4485'	12-1/4"	1475 sx, circulated	
5-1/2"	20#, N-80 & P110	13,573'	7-7/8"	800 sx, TOC @ 9336' by CBL	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8", N-80	12,823'	12,761'

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

12,828'-12,840' @ 5 SPF, 60 x 0.45" holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

12,828'-12,840' 170,000 scf N₂, 200 gal KCl,

1 gal NE 940 & 1 gal Flo-Back 40

28. PRODUCTION

Date First Production 4/19/00		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 5-13-00	Hours Tested 24	Choke Size 18/64"	Prod'n For Test Period	Oil - Bbl 109	Gas - MCF 729	Water - Bbl. 0	Gas - Oil Ratio 6688
Flow Tubing Press. 600 psig	Casing Pressure 300 psig	Calculated 24-Hour Rate	Oil - Bbl. 109	Gas - MCF 729	Water - Bbl. 0	Oil Gravity - API - (Corr.) 49.9	

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

sold

CAOF = 1135 mcfpd

Test Witnessed By

Dale Miller

30. List Attachments

Deviation survey, C-116 and 4 point gas test

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature  Printed Name **Robert McNaughton** Title **Operations Engineer** Date **5-18-00**

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			Northwestern New Mexico		
F. Anhy	1480'	T. Canyon	T. Ojo Alamo	T. Penn. "B"	
F. Salt	1605'	T. Strawn	12,220'	T. Penn. "C"	
B. Salt	2541'	T. Atoka	12,743'	T. Penn. "D"	
F. Yates	2805'	T. Miss	13,251'	T. Leadville	
F. 7 Rivers		T. Devonian		T. Madison	
F. Queen	3603'	T. Silurian		T. Elbert	
F. Grayburg		T. Montoya		T. McCracken	
F. San Andres	4003'	T. Simpson		T. Ignacio Otzte	
F. Glorieta		T. McKee		T. Granite	
F. Paddock		T. Ellenberger		T.	
F. Blinberry		T. Gr. Wash		T.	
F. Tubb	7185'	T. Delaware Sand		T.	
F. Drinkard		T. Bone Springs		T.	
F. Abo	7815'	T. Seaman	11,198'	T. Wingate	
F. Wolfcamp	9588'	T. Morrow	13,109'	T.	
F. Penn		T.		T.	
F. Cisco (Bough C)		T. WC "XX" marker	9850'	T. Penn "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from.....12,828'to.....12,859'
 No. 2, from.....to.....
 No. 3, from.....to.....
 No. 4, from.....to.....

IMPORTANT WATER SAND

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....NONE.....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
0	1480'		SS, shale				
1480'	1605'		anhydrite				
1605'	2541'		SS, anhy, salt				
2541'	4110'		anhy, dolo, SS				
4110'	9590'		dolomite, shale, anhy				
9590'	12,100'		LS, shale				
12,100	13,585'		SS, shale, LS				


 Received
 Hobbs
 OGD