

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO.

30 - 025 - 35199

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

B-1506, VA-1780

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

NEW ☐ WORK ☐ PLUG ☐ DIFF. ☐  
WELL OVER DEEPEN BACK RESVR. OTHER

2. Name of Operator

Nadel and Gussman Permian, L.L.C. OGRID #155615

3. Address of Operator

601 N Marienfeld, Suite 508, Midland, Texas 79701

7. Lease Name or Unit Agreement Name

Shoebar 4 State

8. Well No.

1

9. Pool name or Wildcat

Shoe Bar Atoka

4. Well Location

Unit Letter **H** : **1650'** Feet From The **North** Line and **990'** Feet From The **East** Line

Section **4** Township **17 S** Range **35 E** NMPM **Lea** County

10. Date Spudded  
**11-13-00**

10. Date T.D. Reached  
**12-23-00**

11. Date Compl. (Ready to Prod.)  
**7-02-01**

12. Elevations (DF& RKB, RT, GR, etc.)  
**3979' GL, 4009' KB**

13. Elev. Casinghead  
**3979'**

14. Total Depth  
**13000**  
**12,523'**

15. Plug Back T.D.  
**12,477'**

16. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

**100%**

Cable Tools

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

**12,434' - 12,452', Atoka**

20. Was Directional Survey Made

**no**

21. Type Electric and Other Logs Run

**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	459'	17-1/2"	425 sx, cement circulated	
8-5/8"	32#, J-55	5010'	11"	1950 sx, cement circulated	
5-1/2"	17#, SP110	12,523'	7-7/8"	1110 sx, TOC @ 6718'	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8", N-80	12,350'	12,350'

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

**12,434'-12,452': 18' - 76 x 0.32" holes**

**w/ through tubing guns**

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

**12,434'-12,452' 50,000 gals 70Q CO<sub>2</sub> Foam**

**51,715# 20/40 bauxite, 141 tons CO<sub>2</sub>**

**12,434'-12,452' 1000 gals 7.5%HCl & 60Q N<sub>2</sub> foam**

28. PRODUCTION

Date First Production 8-26-01		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 9-13-01	Hours Tested 24	Choke Size 34/64"	Production For Test Period	Oil - Bbl 0	Gas - MCF 858	Water - Bbl. 3	Gas - Oil Ratio
Flow Tubing Press. 160 psi	Casing Pressure 0	Calc. 24- Hour Rate	Oil - Bbl. 0	Gas - MCF 858	Water - Bbl. 3	Oil Gravity - API - (Corr.)	

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

**sold**

Test Witnessed By

**Ernie Little**

30. List Attachments

**C-104, deviation survey and 1-point gas test. Re-entry of former Concho Resources - South Shoe Bar 4 State #1 - D&A: 12-25-00**

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 **9-25-01**

# 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

T. Anhy	1955'	T. Canyon	11,360'
T. Salt	2060'	T. Strawn	11,810'
B. Salt	2965'	T. Atoka	12,050'
T. Yates		T. Miss	12,900'
T. 7 Rivers		T. Devonian	
T. Queen		T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres	4920'	T. Simpson	
T. Glorieta		T. McKee	
T. Paddock		T. Ellenburger	
T. Blinberry		T. Gr. Wash	
T. Tubb		T. Delaware Sand	
T. Drinkard		T. Bone Springs	
T. Abo		T.	
T. Wolfcamp	9850'	T. Morrow	11,510'
T. Penn		T. L. Cisco	11,278'
T. Cisco (Bough C)	10,830'	T. Strawn Lime	

## Northwestern New Mexico

T. Ojo Alamo	T. Penn. "B"
T. Kirtland-Fruitland	T. Penn. "C"
T. Pictured Cliffs	T. Penn. "D"
T. Cliff House	T. Leadville
T. Menefee	T. Madison
T. Point Lookout	T. Elbert
T. Mancos	T. McCracken
T. Gallup	T. Ignacio Otzte
Base Greenhorn	T. Granite
T. Dakota	T.
T. Morrison	T.
T. Todilto	T.
T. Entrada	T.
T. Wingate	T.
T. Chinle	T.
T. Permian	T.
T. Penn "A"	T.

## OIL OR GAS SANDS OR ZONES

No. 1, from..... 12,430'..... to..... 12,460' ..... No. 3, from..... to.....  
No. 2, 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.....

# LITHOLOGY RECORD

From	To	Thickness In Feet	Lithology
0	1955'		SS, shale
1955'	2060'		anhydrite
2060'	2965'		SS, anhy, salt
2965'	4920'		anhy, dolo, SS
4580'	9840'		Dolomite, anhy
9840'	11,300'		LS, shale, SS, chert
11,340'	13,000'		LS, SS, shale

## DRILL STEM TESTS

DST			Results