

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 - 015 - 30588
5. Indicate Type of Lease
STATE ☒ FEE ☐
State Oil & Gas Lease No.
VB 0528

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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

2. Name of Operator **Nadel and Gussman Permian, L.L.C.**

3. Address of Operator
601 N Marienfeld, Suite 508, Midland, Texas 79701

4. Well Location
Unit Letter **M** : **990** Feet From The **South** Line and **990** Feet From The **West** Line

Section **31** Township **23 S** Range **25 E** NMPM **Eddy** County

10. Date Spudded **4-22-99** 10. Date T.D. Reached **5/23/99** 11. Date Compl. (Ready to Prod.) **7/22/99** 12. Elevations (DF&R KB, RT, GR, etc.) **3875' GL, 3894' KB** 13. Elev. Casinghead **3875'**

14. Total Depth **10,900'** 15. Plug Back T.D. **10,693'** 16. If Multiple Compl. How Many Zones? **100%** 18. Intervals Drilled By **100%** 19. Producing Interval(s), of this completion - Top, Bottom, Name **10,482' - 10,652', Morrow** 20. Was Directional Survey Made **no**

21. Type Electric and Other Logs Run **Schlumberger: LDT/CNL/GR/, DLL/ML, 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	402'	17-1/2"	870 sx, circ. thru/ 1" tbg	
8-5/8"	32#, J-55	2723'	12-1/4"	1300 sx, circulated	
5-1/2"	17#, N-80	10,900'	7-7/8"	865 sx, TOC @ 9154' by CBL	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8", N-80	10,443'	10,427'

26. Perforation record (interval, size, and number)
10,482'-10,506': 80 x 0.45" holes
10,649'-10,652': 13 x 0.45" holes
10,728'-10,745': 50 x 0.45" holes, plugged back w/ sand

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,482'-10,652'	34,000 gals 70Q Binary CO₂, N₂ foam
	37,250# 20/40 Interprop
10,728'-10,745'	500 gals 50Q 7.5% HCl w/ N₂

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)			
7/22/99		Flowing		Producing			
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9-17-99	22	18/64"		0	414	45	na
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
580 psig	0 psig		0	452	49	na	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) **sold** Test Witnessed By **Dale Miller**

30. List Attachments
C-104, deviation survey and 1-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 **9-24-99**

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 depth 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		
T. Anhy	1390'	T. Canyon	T. Ojo Alamo	T. Penn. "B"	
T. Salt	1550'	T. Strawn	9265'	T. Penn. "C"	
B. Salt	2730'	T. Atoka	9720'	T. Penn. "D"	
T. Yates		T. Miss		T. Leadville	
T. 7 Rivers		T. Devonian		T. Madison	
T. Queen		T. Silurian		T. Elbert	
T. Grayburg		T. Montoya		T. McCracken	
T. San Andres		T. Simpson		T. Ignacio Otzte	
T. Glorieta		T. McKee		T. Granite	
T. Paddock		T. Ellenburger		T.	
T. Blinberry		T. Gr. Wash		T.	
T. Tubb		T. Delaware Sand	3090'	T.	
T. Drinkard		T. Bone Springs	4520'	T.	
T. Abo		T.		T.	
T. Wolfcamp	7964'	T. Morrow Clastics	10,313'	T.	
T. Penn	8620'	T.		T.	
T. Cisco (Bough C)		T.		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from.....10,194'to.....10,745' 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.....
 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	1390'		SS, shale				
1390'	1550'		anhydrite				
1550'	2730'		SS, anhy, salt				
2730'	3040'		anhy, dolo, SS				
3040'	4520'		SS, shale				
4520'	7610'		LS, shale, SS				
7610'	10,900'		SS, shale, dolo				