

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised June 10, 2003

WELL API NO.

30-015-33726

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

2. Name of Operator

Nadel and Gussman Permian, L.L.C.

3. Address of Operator

601 N. Marienfeld, Suite 508, Midland, TX 79707

7. Lease Name or Unit Agreement Name

Big Chief

RECEIVED

8. Well No.

7

MAY 09 2005

ODD-ARTESIA

9. Pool name or Wildcat

Dublin Ranch; Morrow

4. Well Location

Unit Letter L : 1980' Feet From The South Line and 1310' Feet From The West Line
Section 21 Township 22S Range 28E NMPM County Eddy

10. Date Spudded
12/1/04

11. Date T.D. Reached
1/11/05

12. Date Compl. (Ready to Prod.)
4/3/05

13. Elevations (DF& RKB, RT, GR, etc.)
3065' KB, 19'

14. Elev. Casinghead
3065' GL

15. Total Depth
12,596'

16. Plug Back T.D.
12,500'

17. 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

12,236' - 12,328' Morrow

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

CNDL, DLL

22. 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	330'	17 1/2"	360 sxs circ.	
9 5/8"	40#, N80/P110	6100'	12 1/4"	1800 sxs circ.	
7 7/8"	17#, S95 LTC	12,600'	5 1/2"	1175 sxs circ.	
				2 nd stage 875 sxs	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25.

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	12,174'	12,149'

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

12,236' - 12,250' 26 holes

12,322' - 12,328' 6 spf 36 holes

12,426' - 12,436' 6 spf 60 holes CIBP @ 12,400'

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

12,236' - 12,328' 1000 gals 7 1/2 % HCL

752 MCF N2, 125 tons CO2, 50,000 lbs

18/40 vesa prop; 763 bbls 3% KCL

28

PRODUCTION

Date First Production 4/3/05		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 4/4/05	Hours Tested 24	Choke Size 18/64	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 498	Water - Bbl. 26	Gas - Oil Ratio
Flow Tubing Press. 540	Casing Pressure 0	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

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

Test Witnessed By
L. Ledbetter

30. List Attachments

Wellbore Schematic, Deviation Report, Set of Logs

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 K. G. McCready Printed Name: Kem McCready

Title: Operations Engineer

Date: 5/05/05

E-mail Address: kemm@naguss.com

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	
T. Anhy	T. Canyon	9974'	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	10,784'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka L.	11,054'	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Morrow	11,419'	T. Cliff House	T. Leadville
T. 7 Rivers	T. Morrow C.	11,926'	T. Menefee	T. Madison
T. Queen	L. Morrow	12,333'	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya		T. Mancos	T. McCracken
T. San Andres	T. Simpson		T. Gallup	T. Ignacio Otzte
T. Glorieta	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	2520'	T. Todilto	T.
T. Drinkard	T. Bone Springs	5930'	T. Entrada	T.
T. Abo	T. Cherry Canyon	3332'	T. Wingate	T.
T. Wolfcamp 9429'	T. Brushy Canyon	3913'	T. Chinle	T.
T. Penn	T. Morrow CL.	11,296'	T. Permian	T.
T. Cisco (Bough C)	T. L. Morrow	12,333	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

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
3500'	6100'	2600'	LM, SD, SH				
6130'	7830'	1700'	LM, SH				
7830'	9490'	1660'	LM, SD, SH				
9490'	11220'	1730'	LM, SH				
11220'	12600'	1380'	LM, SD, SH, CH				

Big Chief #7

1980' FSL, 1310' FWL Sec 21, 22S, 28E, Eddy County, NM
API # 30 - 015 - 33726-0

Elev: 3065', KB: 19' AGI

Current

13-3/8", 48#, H-40 @ 330'
 360 sxs, cement circulated 113 sxs
 17-1/2" hole
 5-1/2" TOC @ 3700' cbl 2/02/05

9-5/8", 40#, N-80 / P110 @ 6100'
 1800 sxs, cement; circ 213 sxs
 12-1/4" hole

DV TOOL @ 8419'

5-1/2", 17#, S-95 LTC @ 0-12,600'
 1st stg 1175 sxs; cir cmt off DV tool
 2nd stage 875 sxs
 7-7/8" hole

PSTD @ 12,500'
 TD @ 12,596' MD 12,600 SLM

Tubing Details

1 jt 2-7/8" 6.5 ppf L-80 EUE tbg
 1 2-7/8" 6' pup jt 6.5 ppf L-80
 373 jts 2-7/8" tbg 6.5 ppf L-80
 2.25 F on/of tool
 Baker Hornet plkr 2.35" ID @ 12,149'
 (tbg landed in 15 pts comp)
 1 2-7/8" 8' sub
 1 2.25 FN
 1 2-7/8" sub
 1 2.25 RN (w 2.197 no go)
 1 knock out sub
 EOT @ 12,174'

Left FIH

Fish Details

1 - 1-1/2" x 5' gun bar w\ 1" FN

Morrow Perfs

12,236' - 12,250' 26 holes

12,322' - 12,328' 6 spf 36 holes

CIBP set @ 12,400

12,426' - 12,436' 6 spf 60 holes

OPERATOR NADEL & GUSMAN
WELL/LEASE BIG CHIEF FEE #7
COUNTY EDDY, NM

511-5046

STATE OF NEW MEXICO
DEVIATION REPORT

130	1/2	5,389	1/2
288	3/4	5,670	1/2
754	1/2	5,891	1
1,005	1/2	6,215	1/2
1,252	1	6,399	1/2
1,536	1/2	6,683	1/2
1,725	3	6,998	1/2
1,757	3	7,344	1/2
1,788	3	7,659	1/2
1,797	3	7,911	1/2
1,825	3	8,131	1
1,924	3 1/2	8,385	1/2
2,075	4 1/2	8,667	1/2
2,105	4 1/2	8,916	1/2
2,134	4 1/4	9,516	1/2
2,166	4 3/4	9,828	1/2
2,197	4 1/4	10,143	1
2,260	4	10,459	1/2
2,291	4	10,774	1/2
2,323	3 3/4	11,058	1
2,354	3 3/4	11,341	1
2,486	3	11,625	1
2,643	1 1/2	11,845	1
2,832	1	11,869	1 1/4
3,116	1	12,087	1/2
3,384	1/2	12,243	1
3,621	1/2	12,522	1
4,125	1/2	12,546	1 1/4
4,377	1/2		
4,637	1/2		
4,857	1		
5,107	1/2		

STATE OF TEXAS
COUNTY OF MIDLAND

BY: Steve Moore

The foregoing instrument was acknowledged before me on January 31, 2005, by Steve Moore on behalf of Patterson - UTI Drilling Company, LP, LLLP.

J Robertson
Notary Public for Midland County, Texas
My Commission Expires: 8/23/07

