

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.

30-015-33974

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, LLC

MAY 27 2008

3 Address of Operator

**601 N. MARIENFELD, STE 508
MIDLAND, TX 79701**

OCD-ARTESIA

7. Lease Name or Unit Agreement Name

BIG CHIEF FEE

8. Well No.

8

9 Pool name or Wildcat

DUBLIN RANCH; MORROW

4. Well Location

Unit Letter **O** : **990** Feet From The **SOUTH** Line and **1650** Feet From The **EAST** Line

Section **23** Township **22S** Range **28E** NMPM County **EDDY**

10 Date Spudded
03/16/05

11. Date T.D. Reached
04/24/05

12 Date Compl. (Ready to Prod.)
02/17/08

13. Elevations (DF& RKB, RT, GR, etc.)
3097'

14 Elev. Casinghead

15. Total Depth
12,830'

16. Plug Back T.D.
7,565'

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
6,040' - 6,068', BONE SPRINGS

20 Was Directional Survey Made
NO

21. Type Electric and Other Logs Run

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#	330'	17-1/2"	360 SXS CIRC	0
9-5/8	40#	6240'	12-1/4"	1900 SXS CIRC	0
5-1/2	17 & 20#	12,830'	7-7/8"	1475 SXS	
				TOC @ 5640' CBL	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	5888'	NONE

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

SEE ATTACHED C-103

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

SEE ATTACHED C-103

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod or Shut-in) SHUT-IN		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

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

Test Witnessed By

30. List Attachments

LOGS, DEVIATION REPORT, WELLBORE SCHEMATIC

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 *Kem McCreedy*

Printed Name

Kem McCreedy

Title NM Drilling Manager

Date **05/21/08**

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. Bone Springs 6160	T. Canyon 10593	T. Ojo Alamo	T. Penn. "B"
T. Cherry Canyon 3423	T. Strawn 10970	T. Kirtland-Fruitland	T. Penn. "C"
T. Bell Canyon 2678	T. Atoka 11240	T. Pictured Cliffs	T. Penn. "D"
T. Delaware 2626	T. Morrow 11598	T. Cliff House	T. Leadville
T. Brushy Canyon 4082	T. Morrow Clastics 12109	T. Menefee	T. Madison
T. Queen	T. Lower Morrow 12520	T. Point Lookout	T. Elbert
T. Grayburg	T. Barnett 12690	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T.	Base Greenhorn	T. Granite
T. Paddock	T.	T. Dakota	T.
T. Blinebry	T.	T. Morrison	T.
T. Tubb	T.	T. Todilto	T.
T. Drinkard	T.	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Penn	T.	T. Chinle	T.
T. Wolfcamp 9620	T.	T. Permian	T.
T. Cisco 10294	T.	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
3490	3520	30	SS,SH				
3520	3610	90	SS,SH,LS				
3610	3650	40	SS				
3650	3760	110	SS,SH,LS,DOLO				
3760	5420	1660	SS,SH,LS				
5420	6150	730	SS,SH				
6150	6240	90	SH,LS				
6240	6310	70	NS				
6310	6640	330	SH,LS				
6640	6670	30	NS				
6670	6710	40	SH,LS				
6710	6770	60	NS				
6770	9250	2480	SH,LS				
925	9290	40	NS				
9290	9610	320	SS,SH,LS				
9610	10370	760	SH,LS				
10370	10410	40	NS				
10410	12210	1800	SH,LS				
12210	12800	590	SS,SH,LS				

OPERATOR NADEL & GUSMAN
WELL/LEASE BIG CHIEF FEE #8
COUNTY EDDY, NM

511-5048

STATE OF NEW MEXICO
DEVIATION REPORT

150	3/4	9,355	1
328	3/4	9,708	2 1/2
805	1	9,850	1 3/4
1,100	1	10,181	1/2
1,500	1	10,434	1
1,724	1 1/2	10,718	1 1/2
2,070	1	10,845	1
2,196	1	11,004	1
2,379	1 1/2	11,223	1 1/2
2,668	1	11,473	1
3,046	1	11,786	1
3,392	1/2	11,997	1 1/2
3,607	3/4	12,255	1 1/2
3,960	1	12,599	1/2
4,495	3/4	12,830	3/4
4,947	1/2		
5,241	1/2		
5,619	1/2		
5,934	1		
6,155	2		
6,181	3/4		
6,497	1 1/2		
6,874	1		
7,190	1 1/2		
7,535	1		
7,756	1		
8,103	1 1/2		
8,458	2		
8,923	1 1/2		
9,268	2		

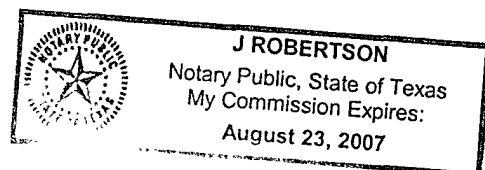
MAY 27 2008
OCD-ARTESIA

BY: Steve Moore

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on May 3, 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



Big Chief #8
990' FSL, 1650' FEL Sec 22, 22S, 28E, Eddy County, NM
API # 30 - 015 - 33974-0

Elev: 3097', KB: 19' AGI

Proposed

5-1/2" 20# csg ID 4.778"; Drift ID 4.653"
 5-1/2" 17# ID 4.892" Drift ID 4.767

MAY 27 2008
 OCD-ARTESIA

13-3/8", 48#, H-40 @ 330'
 360 sxs, cement circulated 113 sxs
 17-1/2" hole

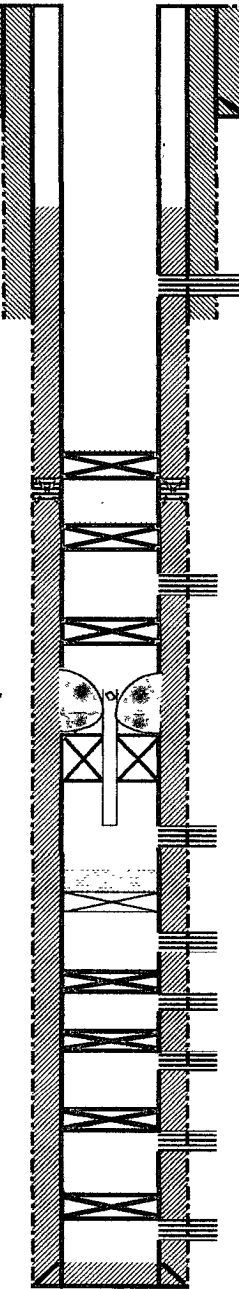
5-1/2" TOC @ 5640' cbl

9-5/8", 40#, N-80 / P110 @ 6240'
 1900 sxs, cement ; circ 213 sxs

12-1/4" hole
 DV TOOL @ 8501'

Fish Details
 2-7/8" 6.5 EUE L-80 11,678' - 11,709'
 BOX UP
 2-7/8" 6.5 EUE 10' sub 11,709' - 11,719'
 2.25 F on-off tool 11,720'
 Baker Hornet pkr @ 11,720'
 2-7/8" 6' sub 11,730-11,736
 2.25 FN 11,737
 2-7/8" - 6' sub 11,738-11,744'
 2.25 RN w\ 2.197 ng @ 11,745'

5-1/2", 17 & 20#, P-110 @ 0-12,830'
 20# 12,829' - 11,197'
 17# 11,197' - 0'
 1st stg 950 sxs; cir cmt off DV tool
 2nd stage 525 sxs
 7-7/8" hole



PBTD @ 12,299'
TD @ 12,830' SLD 12,838 WLM

Bone Spring Perfs 6040-6068
 4 spf 112 holes 60 deg phase

CIBP @ 7,600 cap w 35' cmt

CIBP @ 9,600 cap w 35' cmt

Atoka Perfs 11,510-11,514 24 holes
 CIBP @ 11,614'
CSG Details
 Csg Collars @ 11,624, 11,666, 11704', 11,744'
 Tagged w\ 4.626 gauge ring @ 11,631
 Tagged w\ 4.357 "gauge ring @ 11,634
 Tagged w\ 3.85 : gauge ring @ 11,642

Baker Hornet pkr @ 11,730'

12,236'-12,240' 4 spf 60 Deg phasing 16 holes
 12,242'-12,254' 4 spf 60 Deg phasing 48 holes

RBP @ 12,301' w 2 sxs snd on top
 12,310'-12,316' 6 spf 60 Deg phasing 36 holes
 12,348'-12,354' 6 spf 60 Deg phasing 36 holes

CIBP @ 12,445'
 12,450'-12,456' 6 spf 60 Deg phasing 36 holes

CIBP @ 12,510'
 12,520' - 12,528' 6 spf 60 Deg phasing 48 holes

CIBP @ 12,540'
 12,546' - 12,252'
 12,564' - 12,570' 6 spf, 60 Deg phasing 72 holes

CIBP @ 12,665'
 12,672' - 12,682' 6 spf 60 deg phasing 60 holes