Secretary   1980   100	Office Indeed General Mine	e of New Mex		Form C-10 Revised August 1, 20
Section   Sect			WELLAPINO	
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DIFFERENCE DISSIAVER USE CAPTE CATON FOR PERMIT FORM C-101 FOR SUCT PROPERMY FORMS.  1. Type of Well: Oil Well   Gas Well   Other SWD   S. Well Number 6    2. Name of Operator   Nadel and Gussman Permian, LLC   9. OGRID Number 6    3. Address of Operator   10. Pool name or Wildows   155615    4. Well Location   Unit Letter   G   1980   feet from the North   line and   1980   feet from the   East   line   Section   9   Township   16 S. Range   35 E. NMPM   County   Lea    12. Check Appropriate Bux to Indicate Nature of Notice, Report or Other Data   NOTICE OF INTENTION TO   Val 14" (GR)   Val 14" (GR)    12. Check Appropriate Bux to Indicate Nature of Notice, Report or Other Data   NOTICE OF INTENTION TO   SUBSEQUENT REPORT OF    PERFORM REMEDIAL WORK   PLUS AND ADANDON   REMEDIAL WORK   ALTERING CASING   COMMENCE PLANS   CASING/CEMENT JOB   CASING/CEMENT JOB   PAND A    OWNHOLE COMMINGLE   DULTIPLE COMPL   CASING/CEMENT JOB   CASING/CEMENT JOB   PAND A   CA	SUNDRY NOTICES AND REPORT		5.15.4 (315.15)	7. Lease Name or Unit Agreement Name
2. Name of Operator Nadel and Gussman Permian, LLC 3. Address of Operator 601 N, Marienfeld Suite 508, Midland, TX 79701 10. Pool name or Wildeat 601 N, Marienfeld Suite 508, Midland, TX 79701 5 WD Wolfcamp (#96135)  4. Well Location Unit Letter G : 1980 feet from the North line and 1980 feet from the East line Section 9 Township 16 S Range 35 E NMPM County Lea  11. Elevation (Short whether DR, RRR, RT, GR, etc.)  NOTICE OF INTENTION TO: PERFORM RMEDIAL WORK   PLUG AND ABANDON   CHANGE PLUNS   PANDA   COMMEDIAL WORK   ALTERING CASING   DOWNHOLE COMMINGE   OPHER Pull tubing, set CIBP & pressure test casing   OTHER   OTHER   OTHER   OTHER   ODWHOLE COMMINGE   OTHER   OTHER   OTHER   OTHER Pull tubing, set CIBP & pressure test casing   OTHER   OTHER Pull tubing, set CIBP & pressure test casing   OTHER   OTHER Pull tubing and replaced work.) SER PULL's 1915.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.  9///////////////////////////////////	DIFFERENT RESERVOIR—USE "APPLICATION FOR PERMIT" PROPOSALS )	' (FORM C-101) FOI		
Nadel and Gussman Permian, LLC   155615		er SWD		<u> </u>
1. Address of Operator	2. Name of Operator Nadel and Gussman Permi	ian, LLC		9. OGRID Number 155615
4. Well Location   Unit Letter   G   1980   feet from the   North   line and   1980   feet from the   East   line   Section   9   Township   16   S   Range   35   E   NMPM   County   Lea				10. Pool name or Wildcat
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Section 9   Township 16 S Range 35 E   NMPM   County   Len	4. Well Location			
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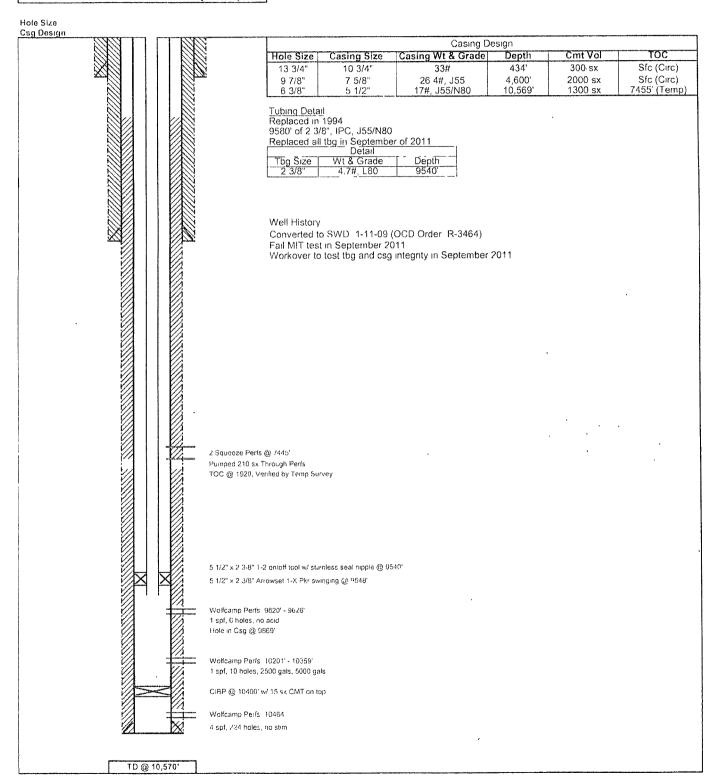
LEASE Hulda A Townsend
FIELD.

LOCATION 1980 FNL 1980 FEL
SPUD DATE
CONTRACTOR

WELL NO	6 (SWD)
COUNTY	Lea
LEGAL	UL G, SEC 9, T16S, R35E
DRAWN BY	CHRIS MARQUEZ
DATE	10/5/2011

API#	30 - 025 - 02765		
STATE	New Mexico		
GL	4,014'		
DF	4,025		
KB	11'		

# Hulda A. Townsend #6 (SWD)



# NADEL and GUSSMAN PERMIAN, LLC COMPANY OPERATED - NEW MEXICO

10/11/11

# H. A. TOWNSEND No. 6 SWD

TOWNSEND WOLFCAMP FIELD

1

1980' FNL & 1980' FEL, UNIT LETTER G, SECTION 9 T16S, R35E, LEA COUNTY, NEW MEXICO API No. 30-025-02765

**WORKOVER** 

GL: 4014' KB: 4025'

This program is intended as a guide to be closely followed as long as actual conditions agree reasonably well with completion predictions. When substantially different conditions are encountered, the NGP supervisor will take appropriate action to safely and economically control the new conditions and will advise NGP of such actions as job conditions permit.

### SAFETY REQUIREMENTS

- Hold safety meeting before every event that occurs on NGP well site.
- Be sure that windsock is in place at all times and all personnel are trained in H<sub>2</sub>S safety.
- All personnel will wear hard hats, safety glasses and steel toe boots.
- No smoking, except in designated areas.

# DIRECTIONS:

From intersection of highway 82 and state road 238, go east 1/4 mi to appx 25 yard east of Dynegy compressor station. Turn south on Harrod road. Go 1/4 mi, turn west to tank battery.

#### WELL INFORMATION:

Please see attached wellbore schematic for specific well details.

#### **Objectives:**

- Test casing integrity above and below old squeeze perfs.
- Pull all tubing and sell back for salvage value.
- Set CIBP with 35' of cement within 100' of bottom perfs.
- Pressure test well casing, once pulling unit has moved off.

#### Notes:

There is a 2 3/8", L80, tbg string in the hole.

# 2 3/8" 4.7#/L80

0	Collapse =	11780 psi
	1.125 SF =	10471 psi
9	Burst =	11200 psi
	1.21 SF =	9256 psi
9	Joint Strength =	104300 lbs

#### Actual Conditions

- Collapse at 9570' 4977 psi
- Burst is negligible due to fluid on backside and well on vacuum.
- Air weight at 9570' = 44979 lbs.
- Annular capacity:  $5 \frac{1}{7} / 17 \approx x \cdot 2 \cdot 3 / 8$  tbg = 0.018045 bbl/ft

57944 lbs

- Vol. required at 9550' = 9550' (0.018045) = 172.3 bbl
- Tbg capacity:  $2.3/8^{\circ}/4.7 \# tbg = 0.00387 bbl/ft$
- Vol required at 9550' = 9550' (0.00387) = 37 bbl

### **EQUIPMENT REQUIREMENTS:**

Pulling unit

 $1.8 \, \mathrm{SF} =$ 

Wireline

## NADEL and GUSSMAN PERMIAN, LLC COMPANY OPERATED – NEW MEXICO 10/11/11

H. A. TOWNSEND No. 6 SWD TOWNSEND WOLFCAMP FIELD 1980' FNL & 1980' FEL, UNIT LETTER G, SECTION 9 T16S, R35E, LEA COUNTY, NEW MEXICO

API No. 30-025-02765

GL: 4014' KB: 4025'

**WORKOVER** 

#### MATERIAL REQUIREMENTS:

• 260 bbl (2 trucks w/ 130 bbl each) of FW.

CIBP and cement

# PERSONNEL CONTACT INFORMATION:

Operator: Nadel & Gussman Permian, LLC
Zac Hernandez 432 – 238 – 2874
Chris Marquez 432 – 202 – 0942

Kurt Hood 575 – 513 – 1499

Pulling Unit & Consultant

Ron Wallace 575 – 390 – 0303

Tubing KC Pipe

Office 432 – 563 – 0500 Byron Courts 432 – 230 – 5579

### PROCEDURE:

- 1. MIRU pulling unit. Make sure well is shut in and bleed off any line pressure.
- 2. ND Wellhead and NU BOP.
- 3. Packer is swinging at 9548'.
- 4. Pull up to 7300' and set packer, per packer company recommendations.
- 5. Load backside with FW, pressure to 500 psi and hold for 30 min.
- 6. If unable to load, notify office and release packer.
- 7. If test is good at 7300', TIH to 7600' and attempt to load and test backside again.
  - If test fails at 7300' continue to step 9
- 8. Communicate results of second test with office, subsequent actions will be determined at this time.
- 9. Release packer and TOOH w/ all the and packer assembly, keep one jt on location. \*Have trucks ready to haul the to Midland, TX.
- 10.R/U wireline and TIH to set CIBP at 9530' (+/-).
  - Make sure it is within 100' of perfs at 9620'.
- 11. TOOH w/wireline and TIH with dump bailer to dump at least 35' of cement on CIBP.
- 12. TOOH and R/D wireline, hang off one jt of tbg in well.

# NADEL and GUSSMAN PERMIAN, LLC COMPANY OPERATED – NEW MEXICO 10/11/11

H. A. TOWNSEND No. 6 SWD

TOWNSEND WOLFCAMP FIELD

1980' FNL & 1980' FEL, UNIT LETTER G, SECTION 9 T16S, R35E, LEA COUNTY, NEW MEXICO

API No. 30-025-02765

GL: 4014' KB: 4025'

WORKOVER

- 13. ND BOP and NU wellhead.
- 14. RDMO pulling unit and other equipment.
- 15. Pressure test csg to 500 psi for 30 minutes, regardless of the outcome of previous tests.
  - Communicate results of final pressure test with office.
    - o If test is good: will notify OCD and arrange a supervised integrity test.
    - o If test is bad: will leave well in inactive status.
- 16. Clean location and leave all well and disposal equipment shut in.