

HOBBS OCD

MAY 27 2011

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

HOBBS OCD

AUG 10 2011

30-005-29178

WELL-API NO.
30-005-29178

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

VB-1521

7. Lease Name or Unit Agreement Name

Hawkeye 29 State; sent sundry to rename to South Tobac State Unit #1

8. Well Number 1

9. OGRID Number 155615

10. Pool name or Wildcat
Chaveroo; San Andres

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG IN A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator

Nadel and Gussman Permian, L.L.C.

3. Address of Operator

601 N. Marienfeld Midland Texas 79701

4. Well Location

Unit Letter D : 850' feet from the NORTH line and 800' feet from the WEST line

Section 29

Township 8S

Range 33E

NMPM

CHAVES County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4392' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐TEMPORARILY ABANDON ☐ CHANGE PLANS ☐PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐DOWNHOLE COMMINGLE ☐OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐COMMENCE DRILLING OPNS. ☒ P AND A ☒CASING/CEMENT JOB ☐OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Set 8-5/8" surface casing at 425'. Drilled to 1825 ft; Hole collapsing tagged at 1,140 ft. and higher. Had gravel sized red bed falling in, hole extremely unstable through red bed section. Could not get to TD to spot plug. 5-6-11 Spotted 30 sack class C plug at 475'. Spotted 50 sack plug at 444', WOC 6 hours and tag at 369', cement 56' above 8-5/8" shoe and >50' below. Spotted 60' surface plug with 25 sacks Class C brought cement to surface. Cut well head off and place dry hole marker. Fill cellar, rat hole and mouse hole. Skid drilling rig 30' east.

Spoke with District I Geologist Paul Kautz on 5-5-11 to get verbal to move rig and plugging procedure for STSU #1.

Spud Date: 4/29/11

Drilling Rig Release Date: 5/11/11

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Jason Goss TITLE DRILLING ENGINEER DATE 5/11/11

Type or print name Jason Goss

E-mail address: jagoss@naguss.com

PHONE: 432-682-4429

for State Use Only

APPROVED BY: Paul Kautz TITLE PETROLEUM ENGINEER DATE AUG 11 2011

AUG 11 2011

PS A'd 5-5-11

SUMMARY CASING AND CEMENTING REPORT

STRING:

SURFACE

DATE: 4/30/2011

OPERATOR: NADEL & GUSSMAN PERMIAN WELL: SOUTH TOBAC 29 STATE UNIT
CONTRACTOR: PATRIOT RIG: #1 API 30-005-29178
REP: KEITH CANNON

CASING DETAIL

HOLE SIZE:	11	DEPTH:	425
11" HOLE			425.00
8 5/8 FLOAT SHOE			<u>0.95</u>
			424.05
1 JT. 8 5/8 J-55 24# CSG			<u>42.75</u>
			381.30
8 5/8 FLOAT COLLAR			<u>1.20</u>
			380.10
8- JTS. 8 5/8 J-55 24# CSG			<u>384.00</u>
			-3.90
KB TO GL			<u>18.00</u>

CENTRALIZERS PLACED @ 381.30, 337.40, 294.71, 251.99, 166.62

REMARKS:

TOTAL CASING DELIVERED.... 11 JTS. 24# J-55 8 5/8 LT&C (472.51')
ALL CASING WAS DRIFTED, CLEANED, & VISUALLY INSPECTED ON LOCATION.
ELECT. WELD SHOE TOP AND BOTTOM OF 1ST COLLAR AND BTM OF 2ND COLLAR UP.
TAGGED BOTTOM NO FILL. CIRCULATED CAPACITY & ANNULAR VOLUME

EXCESS CASING

CASING NOT USED 1 JTS. NOT USED J-55 24# STC (42.69')
DISPOSITION NGP YARD 1JTS

CEMENTING DATA

COMPANY: RISING STAR

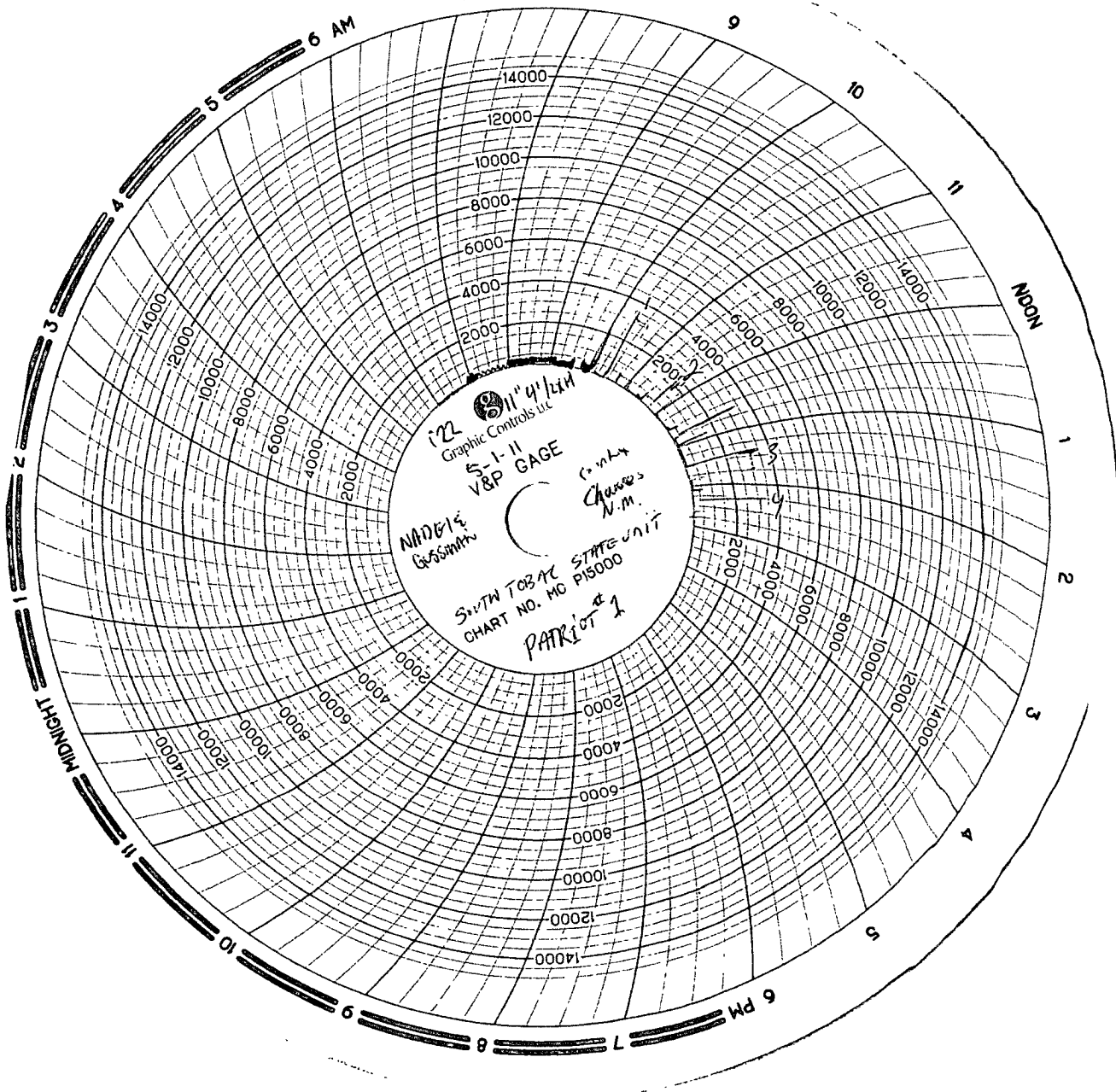
DISTRICT: HOBBS

1ST STAGE:

PREFLUSH: 20bbls F/W SPACER

LEAD: 200 SKS. CLASS "C"+ 2% CACL2+.25%R-38 WT. 14.80 YIELD 1.34 GAL/SK 6.33

NOTE: RAN IN HOLE W/ 10 JTS 8 5/8" TAG@ 425', SET CSG @ 425'. NO PROBLEMS.CMT W/
200SKS CLASS C. W/ FULL RETURNS. CRIC 33SKS TO PIT. NOTE: TESTED 85/8"
CASING TO 1000PSI AFTER DRILLING OUT.



MAN WELDING SERVICES, INC

Company NADEL & GIVSMAN Date 5-1-11

Lease SOUTH TOSAL STATE County CHAVIS N.M.

Drilling Contractor PARROT #1 Plug & Drill Pipe Size 72, 11, 4 1/2 x 11

Accumulator Function Test - OO&GO#2

To Check - USABLE FLUID IN THE NITROGEN BOTTLES (III.A.2.c.i. or ii or iii)

- Make sure all rams and annular are open and if applicable HCR is closed.
- Ensure accumulator is pumped up to working pressure! (Shut off all pumps)
 1. Open HCR Valve. (If applicable)
 2. Close annular.
 3. Close **all** pipe rams.
 4. Open one set of the pipe rams to simulate closing the blind ram.
 5. For 3 ram stacks, open the annular to achieve the 50+ % safety factor. (5M and greater systems).
 6. **Record remaining pressure 1500 psi. Test Fails if pressure is lower than required.**
 - a. {950 psi for a 1500 psi system}
 - b. {1200 psi for a 2000 & 3000 psi system}
 7. If annular is closed, open it at this time and close HCR.

To Check - PRECHARGE ON BOTTLES OR SPHERICAL (III.A.2.d.)

- Start with manifold pressure at, or above, maximum acceptable pre-charge pressure:
 - a. {800 psi for a 1500 psi system}
 - b. {1100 psi for 2000 and 3000 psi system}
- 1. Open bleed line to the tank, slowly. (gauge needle will drop at the lowest bottle pressure)
 2. Close bleed line. Barely bump electric pump and see what pressure the needle jumps up to.
 3. **Record pressure drop 900 psi. Test fails if pressure drops below minimum.**
- **Minimum:** a. {700 psi for a 1500 psi system} b. {900 psi for a 2000 & 3000 psi system}

To Check - THE CAPACITY OF THE ACCUMULATOR PUMPS (III.A.2.f.)

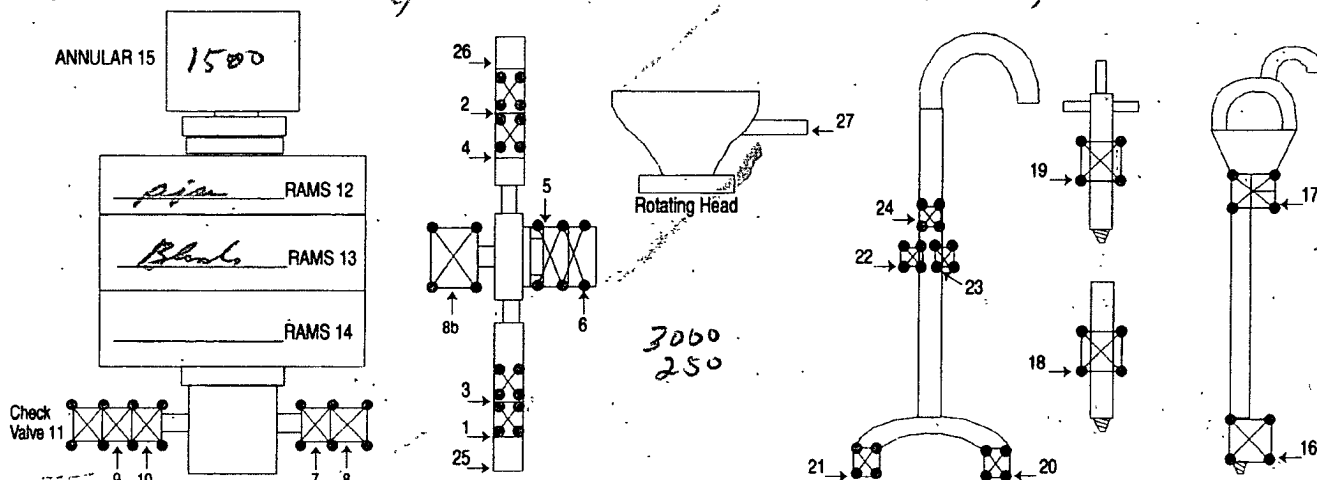
- Isolate the accumulator bottles or spherical from the pumps & manifold.
- Open the bleed off valve to the tank, {manifold psi should go to 0 psi} close bleed valve.
 1. Open the HCR valve, {if applicable}
 2. Close annular
 3. With **pumps** only, time how long it takes to regain the required manifold pressure.
 4. **Record elapsed time 50 sec. Test fails if it takes over 2 minutes.**
 - a. {950 psi for a 1500 psi system}
 - b. {1200 psi for a 2000 & 3000 psi system}



**WELDING • BOP TESTING
NIPPLE UP SERVICE • BOP LIFTS • TANDEM
MUD AND GAS SEPARATORS
Lovington, NM • 575-398-4540**

INVOICE
B. 12671

Company Nadel & Gussman Premium Date 5-1-11 Start Time 5:00 ☒ am ☐ pm
Lease SOUTH TARRANT STATE UNIT County CHANDLER State NM
Company Man _____
Wellhead Vendor _____ Tester 2 UIR Catalina
Drig. Contractor Patriot Rig # 1
Tool Pusher _____
Plug Type C72 Plug Size 11 Drill Pipe Size 4 1/2 IN
Casing Valve Opened 1 pm Check Valve Open 1:14

[illegible]

8 HR@ 1150 1150
HR@
Mileage 120 @ 1.00 \$120

SUB TOTAL	1270.
TAX	69.85
TOTAL	1339.85