

Submit 1 Copy To Appropriate District Office  
 District I - (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II - (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III - (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV - (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised August 1, 2011

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

WELL API NO. 30-025-22039
5. Indicate Type of Lease STATE _____ FEE <input checked="" type="checkbox"/> C
6. State Oil & Gas Lease No. 312413
7. Lease Name or Unit Agreement Name Simmons
8. Well Number 2 SWD
9. OGRID Number 258350
10. Pool name or Wildcat SWD; San Andres

**SUNDRY NOTICES AND REPORTS ON WELLS**  
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well \_\_\_\_\_ Gas Well \_\_\_\_\_ Other SWD

2. Name of Operator  
Vanguard Permian LLC

3. Address of Operator  
5847 San Felipe St. Ste. 3000, Houston, TX 77057

4. Well Location  
 Unit Letter G \_\_\_\_\_ 2310 feet from the North line and 1980 feet from the East line  
 Section 5 \_\_\_\_\_ Township 22S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3435' KB

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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

- Notify OCD 24 hrs prior to commencement of P & A procedure
- MIRU P & A Equip ND WH NU BOP POH w 2 3/8 tbg & pkr ( there is a slip off of 18" pipe wrench on top of pkr)
- Set CIBP @ 3963' RIH w/ tbg tag cibp circ hole w/mlf min 9 lb bw w/25 lbs gel p/ bbl
- Spot 50x cmt on top of CIBP 3963'-3763' woc & tag ( San Andres Perfs, bottom of salt)
- Perf @ 1350' ssgz 100x cmt F/1350'-1100' ( Top of salt, 13 3/8 shoe & rustler) woc & tag
- Perf @ 250' circ cmt to surf ( water & surface protection)
- Cut off well heads, Install dry hole marker, clean location

HOBBS OCD

JUN 21 2013

RECEIVED

Spud Date:

Rig Release Date:

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

SIGNATURE [Signature] TITLE Agent DATE 6/19/13  
 Type or print name Jeremy Bagley E-mail address: sunsetwellservice@yahoo.com PHONE: 432-561-8600

**For State Use Only**  
 APPROVED BY [Signature] TITLE DIST. MGR DATE 6-27-2013  
 Conditions of Approval (if any):

JUN 27 2013 AM

UNIT G SEC 5, T-22S, R 37E  
2310' FNL + 1980 FEL

HOBBS OCD

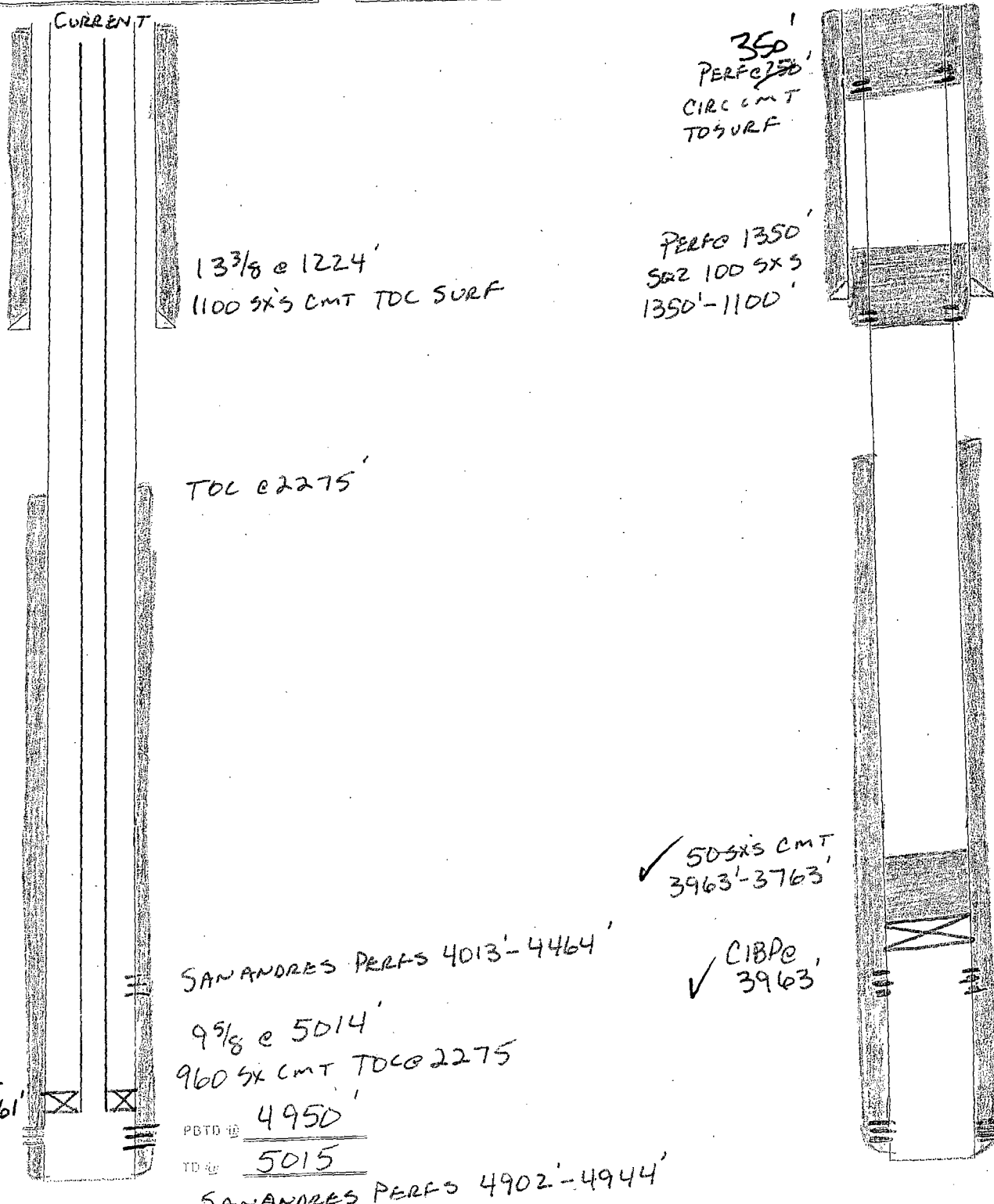
JUN 21 2013

RECEIVED

API # 30-025-22039

Co. Rep	VANGUARD	
Well Name	Simmons	Well No. 25VVD
Field	LEA	
County	LEA	
State	NEW MEXICO	
Date		
Date Comp		
KB		

Description	O.D.	Grade	Weight	Depth	Cmt Sx	TOC
Surface Csg	13 3/8	48		1224	1100	SURF
Inter Csg	9 5/8	36		5014	960	2275
Prod Csg						
Liner O.D.						



13 3/8 @ 1224'  
1100 Sx's CMT TOC SURF

TOC @ 2275'

350'  
PERFO 250'  
CIRC CMT  
TO SURF

PERFO 1350'  
Sx 100 Sx's  
1350'-1100'

✓ 50 Sx's CMT  
3963'-3763'

✓ CIBPC  
3963'

SAN ANDRES PERFS 4013'-4464'

9 5/8 @ 5014'  
960 Sx CMT TOC @ 2275'

PGTD @ 4950'

TD @ 5015'

SAN ANDRES PERFS 4902'-4944'

PKR  
@ 4761'

312413

Well Name: Simmons #2 SWD Unit: G  
 Location: 2310' FNL & 1980' FEL Sec: 5 Township: 22S  
 County: Lea State: NM API: 30-025-22039

Lease Type: Fee  
 Range: 37E  
 Formation: San Andres SWD

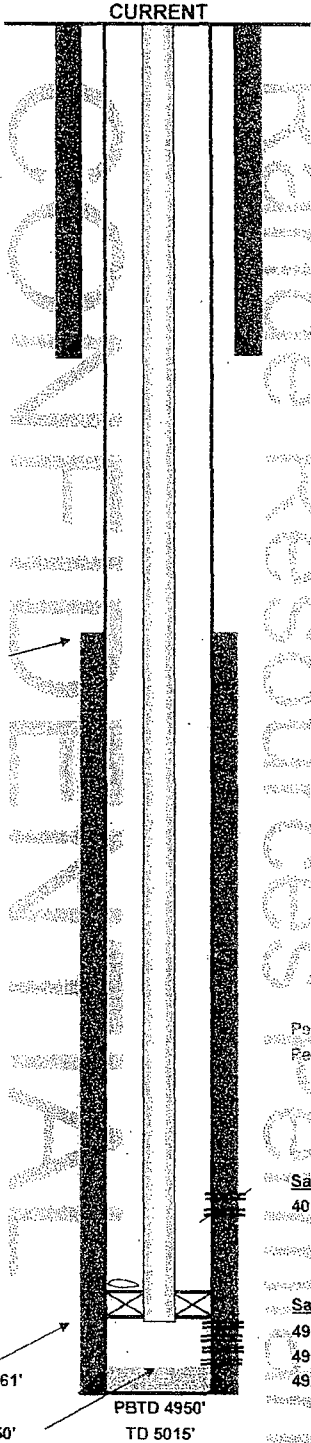
HOBBS OCD

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**Surface Csg**  
 Size: 13 3/8"  
 Wt.&Thrd: 48#  
 Grade: \_\_\_\_\_  
 Set @: 1224'  
 Sxs cmt: 1100  
 Circ: Yes  
 TOC: Surface  
 Hole Size: 17 1/2"

KB: 3435  
 DF: \_\_\_\_\_  
 GL: 3424'  
 Spud Date: 3/19/1967  
 Compl. Date: 6/5/1967



**History - Highlights**

6/7/1967: Drilled to be a water supply well (South Penrose Skelly Unit WSW #1). Drilled to TD 5015'. Perf'd w/2, 75" JHPF at 4013-22', 4083-92', 4134-46', 4306-14', 4456-64', 4902-10'. Treated w/7000 gallons 28% NEA.

8/22/1969: Installed risers and valves above ground level on csg string.

3/5/1985: P&A'd well.

7/11/1991: Administrative Order SWD 431 - Approved to inject SWD into the San Andres formation from 4730' to 4910'.

9/2/1991: Re-entered well - drilled out cmt plugs and cleaned out to 4700'. Squeezed perms from 4013-4464 w/500 sx cmt. Cleaned out to 4996'. Perf'd #4902-4910' and treated w/1500 GA. Well placed on SWD status.

11/17/1995: Replaced plastic coated tbg and packer.

4/17/2001: Amended Administrative Order SWD-431 - Approved to inject produced water into the San Andres formation from 4730-5025' through 2-3/8 plastic-lined tbg set in a packer at approximately 4630'.

5/12/2001: Perf'd interval 4922' to 4944' w/88 shots. Re-perf'd interval 4902-4910' w/32 shots. Replaced packer and set at 4761'. Will acidize w/5000 gal acid when needed. There is a slip off of an 18" pipe wrench down on top of packer.

Permitted interval: 4730-5025'  
 Permitted pressure: 946 psi

**Production Csg**  
 Size: 9-5/8"  
 Wt.&Thrd: 36#  
 Grade: \_\_\_\_\_  
 Set @: 5014'  
 Sxs Cmt: 960  
 Circ: \_\_\_\_\_  
 TOC: 2275'  
 Hole Size: 12-1/4"

**San Andres**  
 4013-4464' Wtr supply - sqz'd w/ 500 sx (9/91)

**San Andres**  
 4902-4910' Wtr supply till 3/85  
 4902-4910' Began SWD in 9/91(reperfed 5/01)  
 4922-4944'(88 holes)(Added 5/01 w/ no stim)

Packer set at 4761'  
 Top of fill @ 4950'

Tubulars - Capacities and Performance	bb/ft	cf/ft	Tensile (lbs)	Burst (psi)	Collapse (psi)	ID(in)	Drift (in)
2-3/8" 4.7# Tubing	0.00387	0.02171	71730	7700	8100	1.985	1.901
9-5/8" 36# Csg	0.07731	0.43405	453000	35207	2020	8.921	8.765
Annular 2-3/8"-9-5/8"	0.07193	0.40329					

32.4217483884539  
 -103.182942503251