

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

WELL API NO.

30-025-29973

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Otis State

8. Well Number

1

9. OGRID Number

258350

10. Pool name or Wildcat

Eidson: Upper Penn, NW

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

2. Name of Operator

Vanguard Operating LLC

3. Address of Operator

5847 San Felipe St., Ste. 3000, Houston, TX 77057

4. Well Location

Unit Letter A : 660' feet from the North line and 660' feet from the East line
Section 30 Township 15S Range 34E NMPM County Lea

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

4139.8 KB 4121.8 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 ☐

SUBSEQUENT F

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING/CEMENT JOB ☐

INT TO PA Pm
P&A NR _____
P&A R _____

OTHER: ☐

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.

1. Notify NM OCD 24 hrs prior to MIRU to P&A.

2. Set CIBP in 4 1/2" csg @ 13,384' (Morrow) RIH w/2 3/8" tbg spot 25 sx's cmt on top test csg.

3. Circ hole w/MLF PUH spot 30 sx's cmt @ 12,150'-11,950' (Canyon Lime) WOC & Tag.

4. Spot 30 sx's cmt @ 9900'-9700' (Wolfcamp) perf @ 7350' sqz 60 sx's cmt @ 7350'-7250' (Tubb). WOC & TAG

5. Perf @ 4599' sqz 60 sx's cmt (8 5/8" Shoe, San Andres) WOC & tag 4499' or higher.

6. Perf @ 2900' (Yates) sqz 60 sx's cmt WOC & tag 2800' or higher.

7. Perf @ 1750' (Rustler & Bottom Sand) sqz 60 sx's cmt WOC & tag @ 1650' or higher.

8. Perf @ 501' (13 3/8" Shoe, Top Sand) sqz 60 sx's cmt WOC & tag @ 401' or higher

9. Perf @ 150' (surf) circ cmt to surf via 4 1/2' & 4 1/2" x 8 5/8" csg ann w/100 sx's cmt WOC verify cmt @ surf

10. RD cut off wellheads below ground level, weld on steel plate with dry hole marker cut off anchors & clean loc.

Verify Cement to surface

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

Jimmy Bagley

TITLE

Agent

DATE

03/19/18

Type or print name

Jimmy Bagley

E-mail address:

sunsetwellservice@yahoo.com

PHONE:

432-561-8600

For State Use Only

APPROVED BY:

Mark Wirtanen

TITLE

Petroleum Engr. Specialist

DATE

03/20/2018

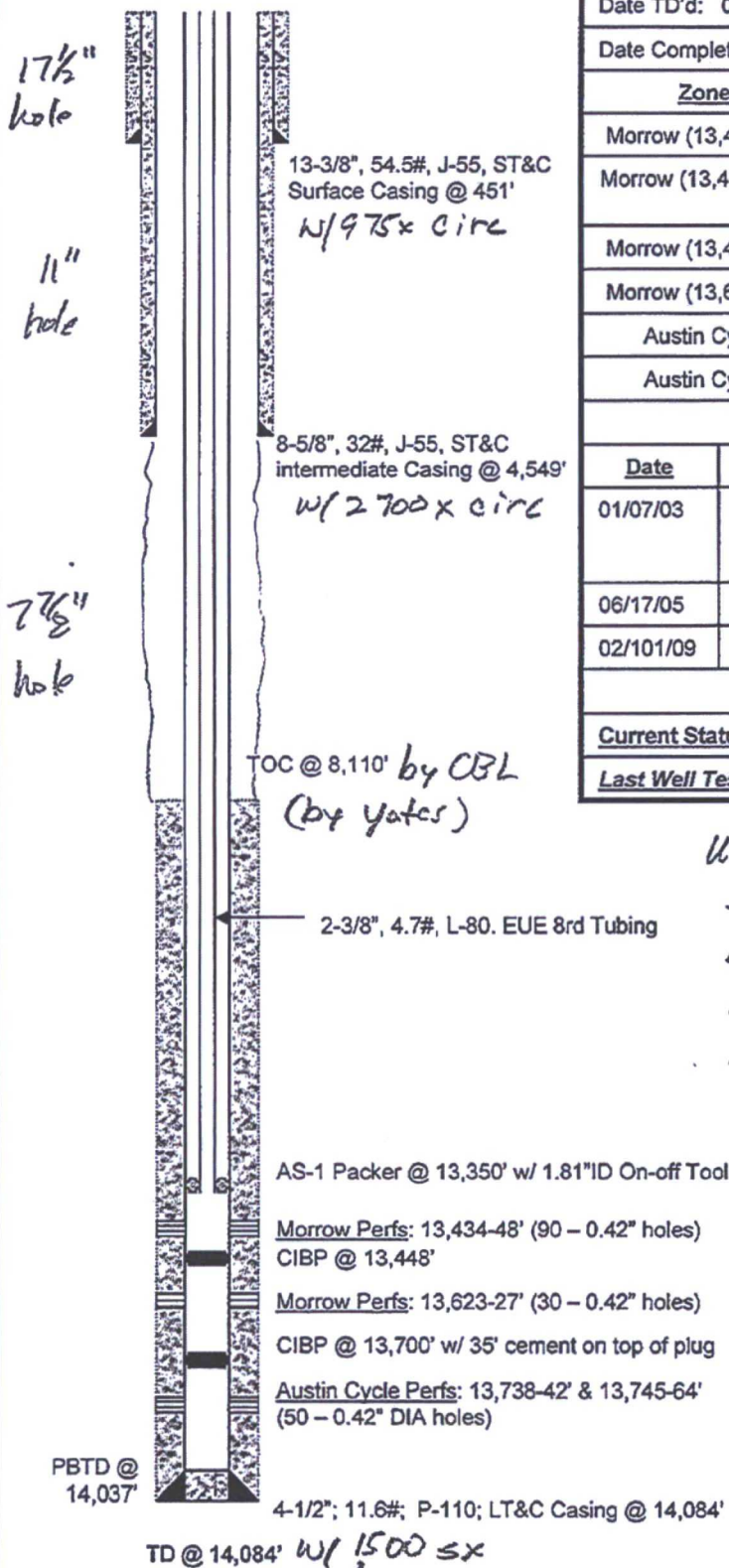
Conditions of App

NOTIFY OCD 24 HOURS PRIOR TO
BEGINNING PLUGGING OPERATIONS

C103 INTENT TO P&A EXPIRES
03-20-2019

Vanguard Operating, LLC.

BEFORE P&A



Elevation: 4,121.8' GL **ARI 30-025-29973**

Date Spud: 03/28/03 (Re-entry)

Date TD'd: 05/17/03

Date Completed: 06/30/03 **Yates Petr. Corp**

Zone	Frac
Morrow (13,434-48')	1,000 gals 7-1/2% HCl
Morrow (13,434-627')	21,092 gals 70Q CO2/N2 binary foam w/ 8,250# 20/40 Bauxite
Morrow (13,434-48')	1,500 gals 30Q N2 foamed 7-1/2% HCl
Morrow (13,623-27')	600 gals 30Q N2 foamed 7-1/2% HCl
Austin Cycle	2,500 gals 20% HCl
Austin Cycle	2,500 gals 20% HCl (tree-saver failed)

Recompletions & Workovers

Date	
01/07/03	Re-entered dry hole; deepened to Austin Cycle; tested Austin Cycle; completed well in Morrow (13,434-47')
06/17/05	Found tight spot in tubing @ 8,059'.
02/10/09	Ran swab mandrel to 12,000'.

Current Status:

Last Well Test:

Unit A, 660' FNL & 660' FEL
Sec 30, T15S, R24E
Lea Co, NM
4,121.8' GR
4,139.8' KB

Orig Drld by Exxon Corp
as NM FE St No 1
P&A'd in 1987

Time Rock Resources

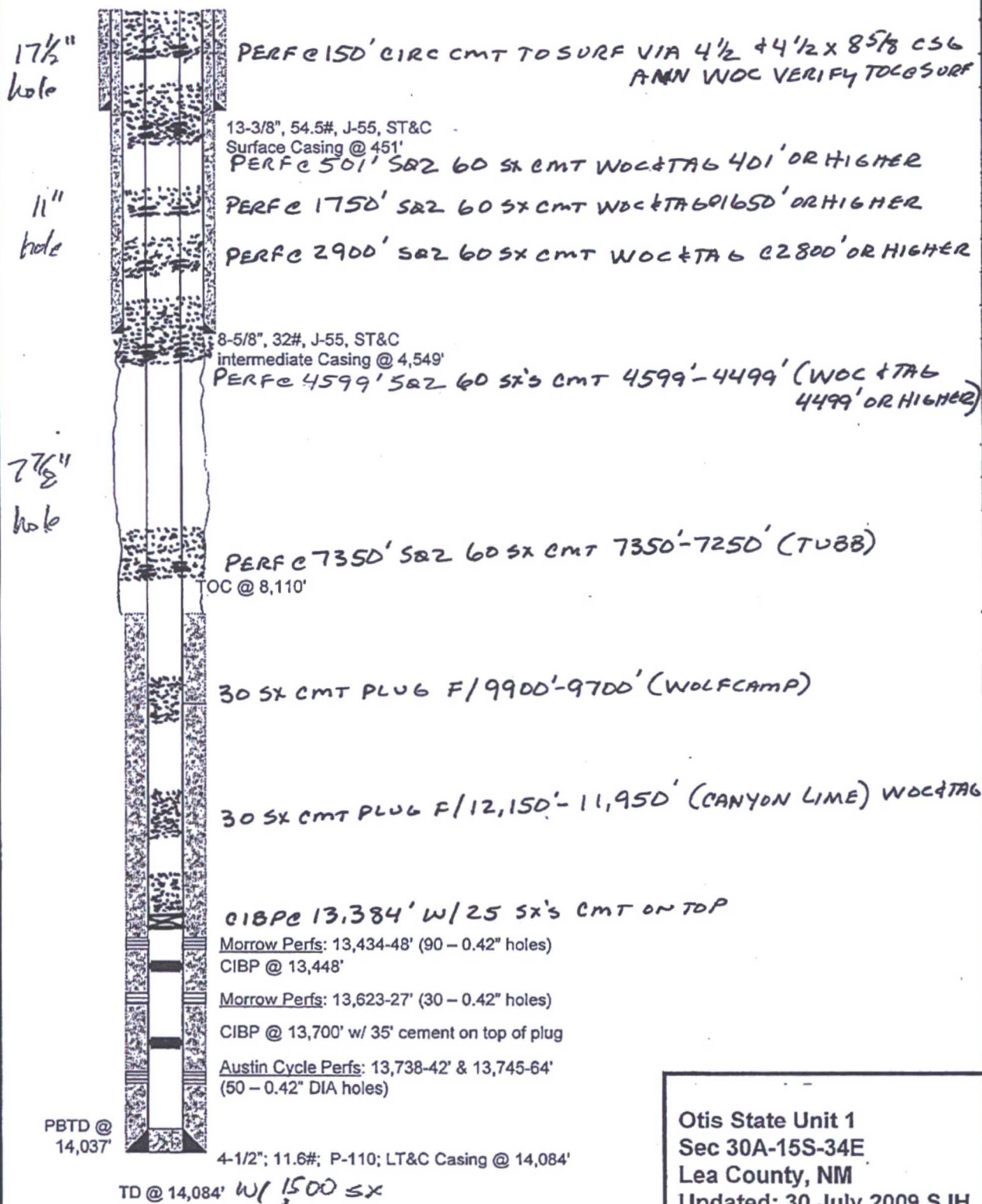
Otis State Unit 1
Sec 30A-15S-34E
Lea County, NM
Updated: 30 July 2009 SJH

Updated CML 03/19/18

Vanguard Operating, LLC.

Elevation: 4,121.8' GL ARI 30-025-29973

AFTER P&A



Otis State Unit 1
Sec 30A-15S-34E
Lea County, NM
Updated: 30 July 2009 SJH