

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

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.)		WELL API NO. 30-025-36714
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Vanguard Operating LLC		6. State Oil & Gas Lease No.
3. Address of Operator 5847 San Felipe St. Ste. 3000, Houston, TX 77057		7. Lease Name or Unit Agreement Name Otis State
4. Well Location Unit Letter L : 1980' feet from the South line and 660' feet from the West line Section 19 Township 15S Range 34E NMMPM County Lea		8. Well Number 2
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number
		10. Pool name or Wildcat Eidson; Upper Penn, NW

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 RE

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

INT TO PA fm ☒
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. Notified NM OCD 24 hrs. prior to MIRU to P & A.
2. Set CIBP @ 11,975' RIH w/2 3/8" TBG tag CIBP test casing.
3. Circ hole with mud Laden Fluid, Spot 25x class H cmt at 11,975'-11,750' woc & tag.
4. Spot 25x class H cmt 9850'-9750' (Wolfcamp) PUH spot 20sx class cmt 7350'-7250' (Tubb) PUH spot 60sx class cmt 4653'-4300' (9 5/8" shoe & San Andres).
5. Perf @ 2900' (Yates) sqz 60sx class cmt woc & tag 2800'.
6. Perf @ 1730' (Rustler & Bottom Sand) sqz 60sx class cmt woc & tag - 1630'.
7. Perf @ 475' (13 3/8" shoe, top sand) sqz 60x class cmt woc & tag - 375'.
8. Perf @ 100' (surf) circ cmt to surf via 5 1/2" x 9 5/8" csg ann w/50sx class cmt.
9. Verify cmt @ surf RD cutoff wellheads below ground level, weld on steel plate, dryhole marker, cut anchors off clean location.

PERF at 4653' ± SQZ w/60 sx
WOC & TAG at 4500' or better

Spud Date:

NOTIFY OCD 24 HOURS PRIOR TO BEGINNING
PLUGGING OPERATIONS

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 7/26/2016

Type or print name Jimmy Bagley E-mail address: sunsetwellservice@yahoo.com PHONE: 432-561-8600

For State Use Only

APPROVED BY: Manuel Whitaker TITLE Petroleum Eng. Specialist DATE 7/28/2016

Conditions of Approval (if any):

LEASE/WELL: OTIS STATE #2

LOCATION 1,980' FSL & 660' FWL
L-19-15S-34E

CO/ST: LEA COUNTY, NEW MEXICO

FIELD: EIDSON; UPPER PENN, NW

API NO. 30-025-36714

GR 4141

KB 4163

SPUDED 6/30/2004

COMPLETED 1/25/2005

LAT (27) 33.0004845

LONG(27) -103.5569763

BEFORE P&A

FORMATION TOPS PER C-105

RUSTLER	1682
YATES	2848
SAN ANDRES	4332
GLORIETA	6018
TUBB	7320
ABO	8050
WOLFCAMP	9815
CANYON	10967
STRAWN	12314
ATOKA SHALE	12576
MORROW	13224
AUSTIN LIME	13781

20" CONDUCTOR

17-1/2" HOLE

13-3/8" 48#
CMT W/ 495 SX. CIRC.

12-1/4" HOLE

9-5/8" 36/40#
CMT W/ 1,570 SX. CIRC.

8-3/4" HOLE

5-1/2" 17#
CMT W/ 2,700 SX.

40'

424' ✓

5-1/2" TOC @ 3,800' (CALCULATED)

4,603' ✓

CANYON LIME PERFS: 12,028-12,044' (32 HOLES); 12,056-12,060' (8 HOLES);
12,064-12,073' (20 HOLES)

CIBP @ 13,020'. CAP W/ 35' CMT.

ATOKA PERFS: 13,081-13,086' (36 HOLES)

CIBP @ 13,750'. CAP W/ 35' CMT.

AUSTIN LIME PERFS: 13,786-13,792' (12 HOLES); 13,800-13,812' (24 HOLES)

13,947' ✓

PBTD: 13,020'
TD: 13,947'

KDZ 07-26-2016

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 LOCATION 1,980' FSL & 660' FWL
 L-19-15S-34E
 CO/ST: LEA COUNTY, NEW MEXICO
 FIELD: EIDSON; UPPER PENN, NW
 API NO. 30-025-36714

AFTER P+A

20" CONDUCTOR

17-1/2" HOLE

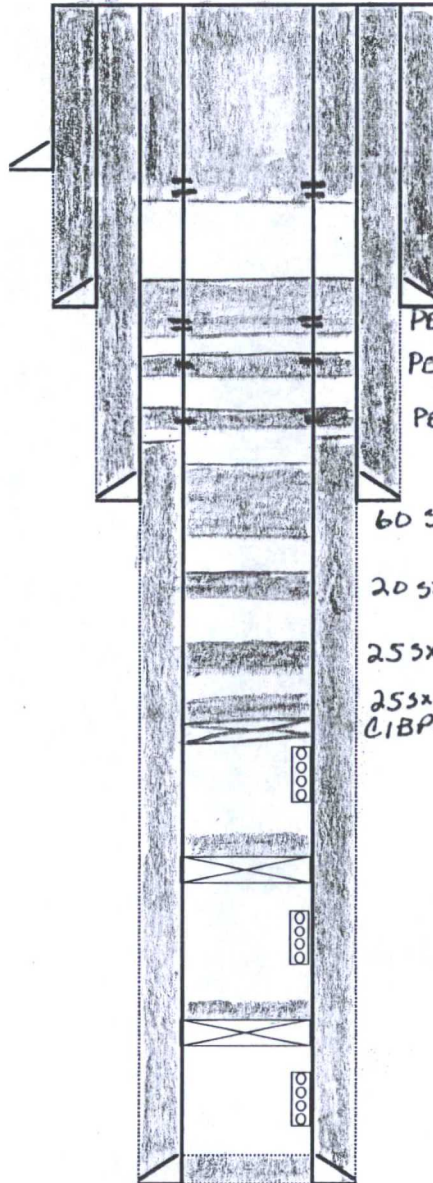
13-3/8" 48#
 CMT W/ 495 SX. CIRC.

12-1/4" HOLE

9-5/8" 36/40#
 CMT W/ 1,570 SX. CIRC.

8-3/4" HOLE

5-1/2" 17#
 CMT W/ 2,700 SX.



40'

PERF 100' CIRC CMT TO SURF
 VIA 5 1/2 + 5 1/2 x 9 5/8 CSG ANN

424'

PERF 150' 60 SX'S CMT 475' WDC + TAG

PERF 150' 60 SX'S CMT 1730' WDC + TAG

PERF 150' 60 SX'S CMT 2900' WDC + TAG

4,603'

60 SX'S 4653'-4300'

20 SX CMT 7350'-7250'

25 SX CMT 9850'-9750'

25 SX CMT 11975'-11,750' WDC + TAG
 CIBP @ 11,975'

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KDZ 07-26-2016