

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

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

Form C-103
Revised August 1, 2011

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 <u>L</u> : 1980' feet from the <u>South</u> line and <u>660'</u> feet from the <u>West</u> line Section <u>19</u> Township <u>15S</u> Range <u>34E</u> NMPM County <u>Lea</u>		8. Well Number <u>2</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number <u>258350</u>
		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

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

INT TO P&A 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 @ 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' - 11750' woc.
4. Spot 30x class H cmt 9850' - 9750' (Wolfcamp) PUH spot 30x class c cmt 7350' - 7250' (Tubb) PUH perf @ 4653' sqz w/60x woc & tag @ 4500' or better (9 5/8" shoe & San Andres).
5. Perf @ 2900' (Yates) sqz 60x class c cmt woc & tag 2800'
6. Perf @ 1730' (Rustler & Bottom Sand) sqz 60x class c cmt woc & tag - 1630'
7. Perf @ 475' (13 3/8" shoe, top sand) sqz 60x class c cmt woc & tag 375'
8. Perf @ 100' (surf) circ cmt to surf via 5 1/2" x 9 5/8" csg an w/50x class c cmt
9. Verify cmt @ surf RD P&A equipment, cut off wellhead below ground leved, weld on steel plate, install dry hole marker, cut anchors off clean location.

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 04/11/18

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

For State Use Only

APPROVED BY: Mark Whitaker TITLE P.E.S. DATE 04/17/2018

Conditions of Approval (if any):

C103 INTENT TO P&A EXPIRES
1 YEAR FROM DATE OF APPROVAL

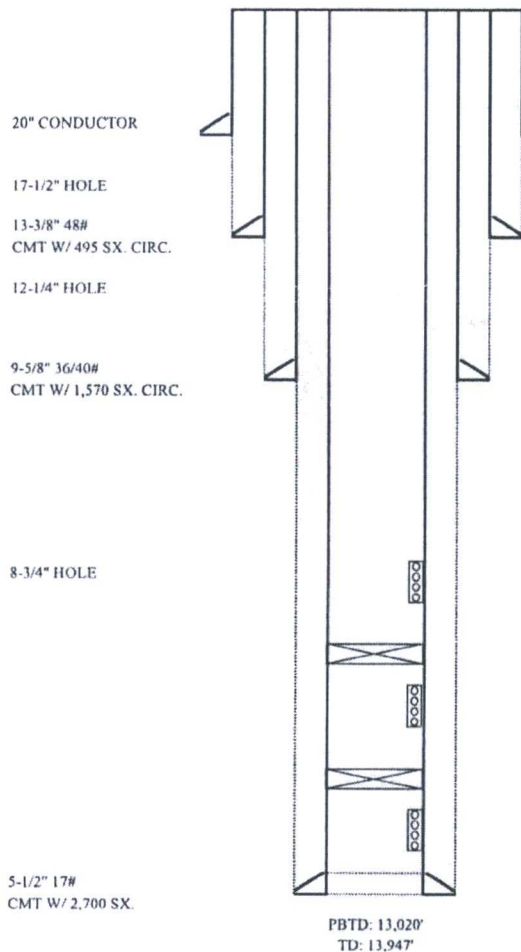
LEASE/WELL: OTIS STATE #2
 LOCATION 1,980' FSL & 660' FWL
 L-19-15S-34E
 CO/ST: LEA COUNTY, NEW MEXICO
 FIELD: EIDSON, UPPER PENN, NW
 API NO. 30-025-36714

GR 4141
 KB 4163
 SPUDDED 6/30/2004
 COMPLETED 1/25/2005
 LAT (27) 33.0004845
 LONG(27) -103.5569763

BEFORE A+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



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' ✓

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+H

20" CONDUCTOR

17-1/2" HOLE

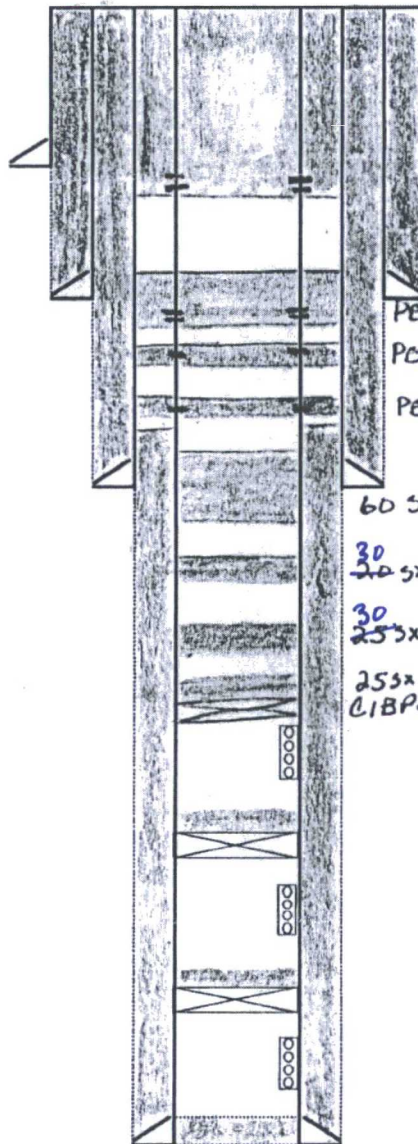
13-3/8" 48#
 CMT W/ 495 SX. CIRC.

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' CIRCUMT TO SURF
 VIA 5 1/2" & 5 1/2" X 9 5/8" CSG ANN

424'
 PERF 1582 60 SX'S CMT 475' WDC+TAG
 PERF 1582 60 SX'S CMT 1730' WDC+TAG
 PERF 1582 60 SX'S CMT 2900' WDC+TAG

4,603'
 60 SX'S 4653'-4300' PERF 1582 WDC+TAG
 30
 30 SX CMT 7350'-7250'
 30
 25 SX CMT 9850'-9750'
 25 SX CMT 11975'-11,750' WDC+TAG
 CIBP @ 11,975'

CANYON LIME PERFS: 12,028-12,044' (32 HOLES); 12,05
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13,947'

PBTB: 13,020'
 TD: 13,947'

KDZ 07-26-2016