

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.	30-025-03842
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	B-1553
7. Lease Name or Unit Agreement Name	State "E" Tract 18
8. Well Number	17
9. OGRID Number	270801
10. Pool name or Wildcat	Lovington Queen
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	3839 RKB

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN WELLS BASED ON 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 Permian LLC
3. Address of Operator 5847 San Felipe St. Ste. 3000, Houston, TX 77057	4. Well Location Unit Letter F : 1650 feet from the North line and 2310 feet from the West line Section 1 Township 17S Range 36E NMPM County Lea
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3839 RKB	

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: ☐

E-PERMITTING

P&A NR ☐ P&A R ☐
INT TO P&A ☒ COMP ☐
CSNG ☐ CHG Loc ☐
TA ☐ RBDMS CHART ☐

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 OCD 24 hrs prior to commencement of P & A procedure

2. MIRU P & A Equip RIH tag c/bp @ 3800' circ hole w/mlf min 9 b.w. w/ 25lbs salt gel p/bbl spot 200x's class c cmt 3800'-3700' woc & tag pressure test csg.

3. Perf @ 3333' sqz 125 sx's class c cmt 3333'-3233' (9 5/8" shoe) woc & tag

4. Perf @ 3000' sqz 85 sx's class c cmt 3000'-2800' (B salt, Yates) woc & tag

5. Perf @ 1950' sqz 85 sx's class c cmt 1950'-1850' (Top salt) woc & tag

6. Perf @ 313' circ cmt to surf via 7" x 9 5/8" and 9 5/8" x 13 3/8" csg annulus w/200 sx's class c cmt (13 3/8" shoe) leaving 7" full of cmt to surf.

7. Cut off well heads, install dry hole marker, clean location

- DRILL OUT CIRP & CMT @ 3800'. TAG CIRP @ 7838'. CAP W/ 25 SX'S CMT.
- SPOT 25 SX'S CMT @ 4900'-4800'. WOC & TAG.
SET CIRP @ 3800' CAP W/ 5 SX'S CMT. THEN CONT. W/ STEP 3.

PLUGS
ARE TO
BE SET
NO
GREATER
THAN
3000'
CASED
HOLE.
YMSB.

Spud Date:

Rig Release **The Oil Conservation Division**

MUST BE NOTIFIED 24 Hours

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

SIGNATURE

TITLE

Agent

DATE 12/10/14

Type or print name

Jimmy Bagley

E-mail address: sunsetwellservice@yahoo.com

PHONE: 432-561-8600

For State Use Only

APPROVED BY:

Makay Brown

TITLE

Dist. Supervisor

DATE

12/15/2014

Conditions of Approval (if any)

DEC 15 2014

ROCKY SMITH SWD SYSTEMS

"E"
STATE No. 17

F-1-175-36E

API # 30-025-03842

BEFORE P4A

50 SHEETS
22-141 100 SHEETS
22-142 200 SHEETS
22-144

VANGUARD

13 3/8 @
263' w/
275 SX
-CIRC-9 5/8 @
3283' w/
300 SX
TOC @ 15507" @ 8494
w/500 SX &
500 FT³ PERLITE
TOC @ 5175'
TEMP SURV* 2/13/91
LOST TOOLS @ 5399
10/4/2000
CIBP @ 7838
w/3 SX

TOC @ 1550' Temp Survey

TOC @ 3385
CIBP @ 3800' w/50' CEMENT
≡ 3867-3900Queen Perfs in 2000
Frac w/574 bbls WF130 50g foam, 34,976 #
Not CommercialPERF 4847
SQ 1000 SXCIBP @ 7838 w/3 SX in 2000
≡ 7910-7980 DRINKARD 6/99CIBP @ 8000'
≡ 8375-8432 ABO In 1957, Ran Rodst pump to 5000'

CONVERT TO SWD

ROCKY SMITH SWD SYSTEMS

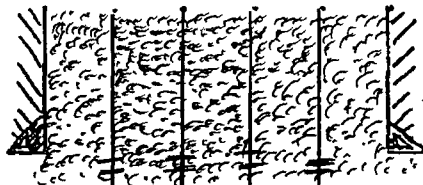
"E"
STATE No. 17

F-1-175-36E

API # 30-025-03842

AFTER P#A

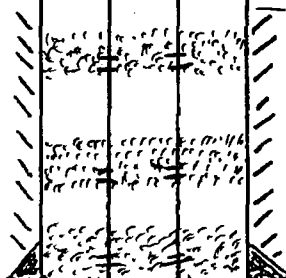
13 3/8 @
263' w/
275 SX
-CIRC-



PERF @ 313' CIRC CMT TO SURF VIA
7' x 9 5/8 + 9 5/8 x 13 3/8 CSG ANN

9 5/8 @
3283' w/
300 SX

TOC @ 1550
T.S.



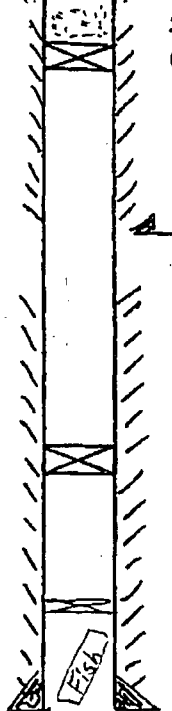
PERF @ 1950 SDZ 85 SX 3 CMT 1950'-1850'

PERF @ 3000' SDZ 85 SX CMT 3000'-2800'

PERF @ 3333 SDZ 125 SX CMT 3333'-3233'

20 SX 3 CMT 3800'-3700'
CIBP @ 3800' w/ 50' CMT

7" @ 8494
w/ 500 SX &
500 FT 3 PERLITE
TOC @ 5175'
TEMP SURV



CIBP @ 7838 w/ 3 SX in 2000

≡ 7910-7980 DRINKARD 6/99

CIBP @ 8000'

≡ 8375-8432 ABO

In 1957, Rem Rods + pump to 5000'

22-141 30 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS

