

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 July 18, 2013

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

HOBBES OGD
NOV 21 2013
RECEIVED

WELL API NO. 30-025-38296
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name H S Turner
8. Well Number 10
9. OGRID Number 258350
10. Pool name or Wildcat BLINEBRY

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSED 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 PERMIAN LLC

3. Address of Operator
P O BOX 281 NORTH HIGHWAY 248 EUNICE NM 88231

4. Well Location
Unit Letter N : 1110 feet from the SOUTH line and 2130 feet from the WEST line
Section 29 ; Township 21S Range 37E NMPM LEA County

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

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 ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER:

ADD PERMITS BUNEARY

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.

SEE ATTACHMENT

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 Gaye Heard TITLE AGENT DATE 11-20-13

Type or print name GAYE HEARD E-mail address: gheard@oilreportsinc.com PHONE: 575-373-2727

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE DEC 02 2013

Conditions of Approval (if any).



WORKOVER PROCEDURE
Add Perforations, Stimulate & Test the Upper Blinebry
HS Turner #10
Eunice Area
Lea County, New Mexico
11/08/2013

AFE #

Well Data:

RKB - GL: 3477' / 3467'
Surf. Casing: 8-5/8", 24# K-55, set at 1118'
Prod. Casing: 5-1/2", 17# K-55, set at 6499'
Tbg & Pkr: 2 7/8", 6.5# J-55 EUE, set at unknown
Perforations: Tubb/Blīnebry 5,835' – 6,227' (See WBD)
PBSD: 6,453' FC WLM,
BHP: Not certain – well on pump
BHT: 120°F @ TD

Casing Specifications

Depth (ft)	Casing Wt & Grade	Burst	Col	Body Yield	JT Yield	Wall	ID	Drift Dia.	Top Cmt
0 – 1118'	8-5/8, 24#, J-55 ST&C	2,950	1,370	630	381	-	8.097	7.972	Surf.
0 – 6499'	5-1/2", 17#, J-55	5,320	4,910	273	272	-	4.892	4.767	unkn

Safety:

Vanguard's policy on safety as employees and contractors is for everyone to go home safely every day. To this end a safety meeting involving all persons on location will be held at the beginning of each day and prior to any significant activity during the course of this operation. **It is the responsibility of the Wellsite Supervisor to lead these safety**

HS Turner #10
Isolate, then Perf, Stim & Test Upper Blinebry

meetings, document attendance, note in the daily report, and retain the documentation for the permanent well record.

While there are multiple aspects running a safe operation, one key point that should be made at each safety meeting is the Stop Work Authority (SWA) policy. The SWA Policy grants all persons on a Vanguard site, facility, location, or property the **Right, Obligation, Authority, and Responsibility** to stop any work or action that are unsafe to personnel, equipment, or that if continued may damage the environment. This is a key component of our safety policy and must be conveyed to all personnel on location.

Scope of Operations:

Isolate the current interval and add 36 new perforations to the Upper Blinebry Formation, fracture stimulate and test. Comingle, if possible, the lower Blinebry/Tubb.

Contact Information:

Name	Title	Office	Cell
Bryan Kindred	Workover Foreman		575-602-1788
Mike Jones	Production Foreman	575-396-0812	575-390-4611
Newt Painter	Production Superintendent	432-362-2209	432-438-3872
Randall Hicks	Senior Operations Engineer	832-377-2207	713-252-1626
Frank Lemkowitz	Operations Manager	832-377-2237	713-560-3122

Procedure:

1. MIRU completion rig and test anchors.
2. Unseat pump and POOH w/ rods and pump.
3. ND WH and NU BOP. Kill well with 2% KCL water, if necessary. Release TAC and POOH w/ tubing.
4. PU, strap and TIH with 4-3/4" bit, 5-1/2" casing scrapper & 2-7/8" tubing. Clean out hole to PBTD (6453') until clean returns, POOH and lay out tubing.
5. MI wireline w/ packoff. RIH w/ CBP and GR/CCL & correlate to the Halliburton Spectral Density/Dual-spaced Neutron/GR log dated 4/12/2007.
6. Set CBP @ ~5800'. Test CBP to 3700 psi
7. MU 3-1/8" slick casing guns set at 3 spf, 120° phasing (0.40" hole, 21" penetration).
8. Perforate as follows:
 - a. 5526' – 5530' (4', 12 shots)
 - b. 5660' – 5662' (2', 6 shots)
 - c. 5728' – 5734' (6', 18 shots) – (36 total shots)
9. RD wireline.
10. RDMO completion rig.
11. Call out 3-500 bbl tanks & fill with 2% KCl water. Install frac valve in preparation for frac job.

HS Turner #10
Isolate, then Perf, Stim & Test Upper Blinebry

12. RU frac Co. and test lines & pump as per frac schedule.
13. Monitor ISIP, 10 min, 15 min. Flowback until well dies.
14. MIRU completion rig.
15. RIH w/ 5-1/2" TAC, SN and 2-7/8" tubing. Set SN at ~5700'. Call Mike Jones for exact depth.
16. RIH w/ rods and pump.
17. RD & MO.
18. Turn well on to production.
19. Test well before comingling with Lower Blinebry/Tubb.
20. See additional procedure to comingling zones, if needed.

Note: It is the responsibility of Wellsite Supervisor to enter all daily activity reports and costs into WellView on a timely basis.

Originator:

Randall Hicks
Senior Operations Engineer

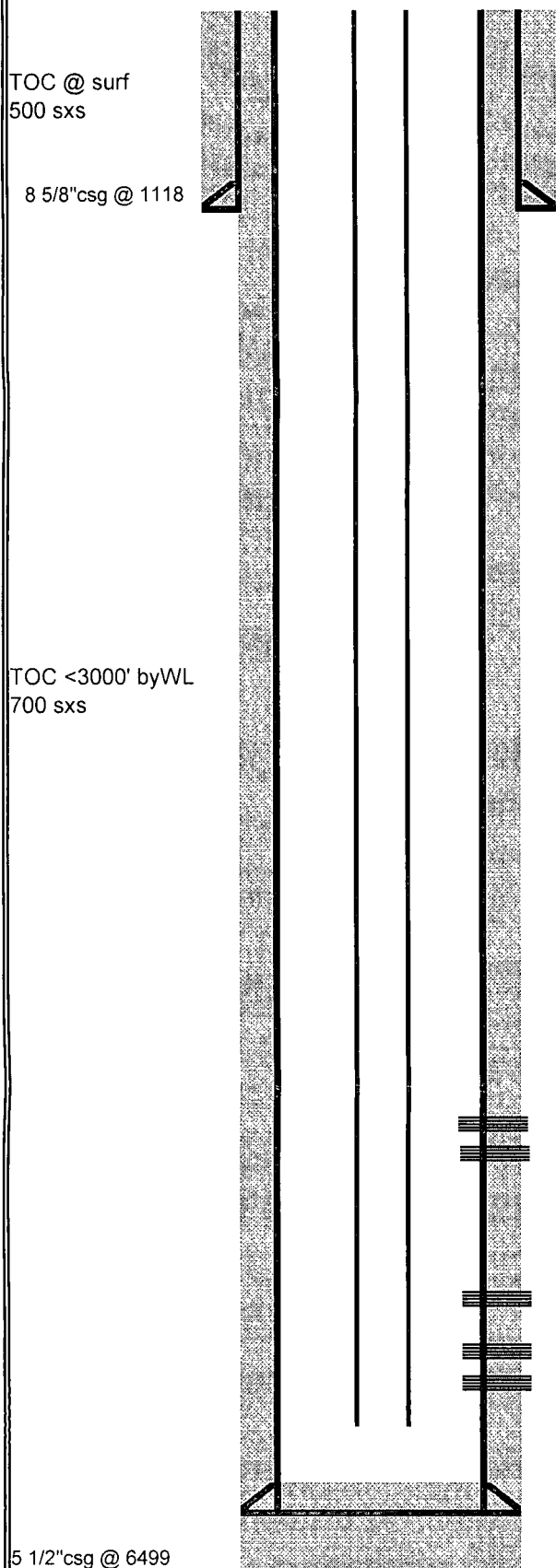
Approved:

Frank Lemkowitz
Operations Manager

HS Turner #10
Isolate, then Perf, Stim & Test Upper Blinebry



HS Turner #10
Blinebury/Tubb - 30-025-38296
Lea County, New Mexico
 CURRENT COMPLETION - 11/2013



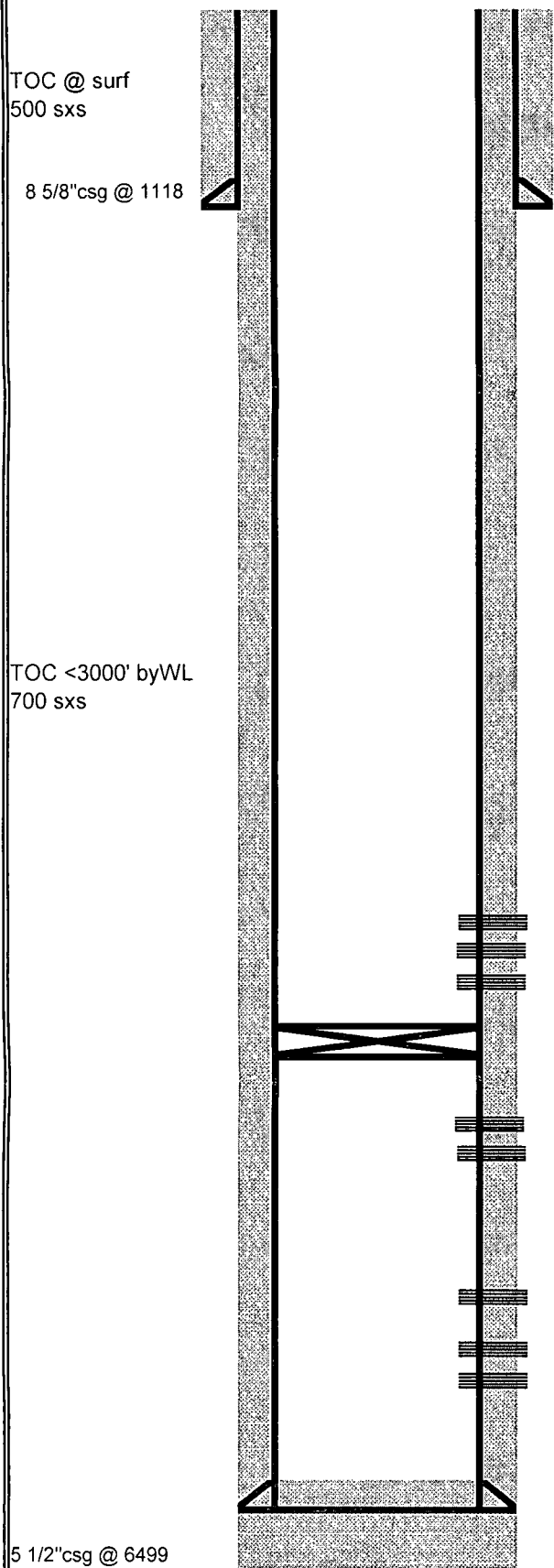
<u>CASING PROGRAM</u>						
<u>Depth</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>I.D.</u>	<u>Collapse</u>	<u>Burst</u>
1118	8 5/8"	24#	J-55	8.097	1,370	2,950
6499	5 1/2"	17#	J-55	4.892	4,910	5,320

<u>PRODUCTION TUBING</u>				
<u>Depth</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Threads</u>
unknown	2 7/8"	6.5#	J-55	EUE

Note: This schematic is not to scale. For display purposes only.



HS Turner #10
Blinebury/Tubb - 30-025-38296
Lea County, New Mexico
 PROPOSED COMPLETION - 11/2013



<u>CASING PROGRAM</u>						
<u>Depth</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>I.D.</u>	<u>Collapse</u>	<u>Burst</u>
1118	8 5/8"	24#	J-55	8.097	1,370	2,950
6499	5 1/2"	17#	J-55	4.892	4,910	5,320

<u>PRODUCTION TUBING</u>				
<u>Depth</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Threads</u>
unknown	2 7/8"	6.5#	J-55	EUE

Upper Blinebry Perforations 36 holes:

5,526' - 5,530' (3 spf, 12 holes)

5,660' - 5,662' (3 spf, 6 holes)

5,728' - 5,734' (3 spf, 18 holes)

PROPOSED

PROPOSED

PROPOSED

CIBP @ 5800'

Lower Blinebry Perforations 21 holes:

5,835' - 5,839' (3 spf, 12 holes)

5,861' - 5,864' (3 spf, 9 holes)

Tubb Perforations 27 holes:

6,063' - 6,066' (3 spf, 9 holes)

6,186' - 6,189' (3 spf, 9 holes)

6,224' - 6,227' (3 spf, 9 holes)

PBTD = 6453' FC

Note: This schematic is not to scale. For display purposes only.