

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

WELL API NO. 30-025-05366
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-7896
7. Lease Name or Unit Agreement Name STATE O
8. Well Number 10
9. OGRID Number 258350
10. Pool name or Wildcat LOVINGTON ABO

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 PERMIAN LLC

3. Address of Operator
5847 San Felipe, Suite 3000, Houston, Texas 77057

4. Well Location
 Unit Letter L : 3080 feet from the NORTH line and 440 feet from the WEST line
 Section 31 Township 16S Range 37E NMPM LEA County

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

HOBBS OGD
 JUL 21 2014
 RECEIVED

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

- MIRU completion rig and test anchor
- PU a 4 3/4" bit, six drill collars and 2 7/8" tubing and RIH to drill out cement and CIBP @ 8300.
- Continue in hole to PBTD @ 8450 and circulate hole clean, POOH
- MU ESP and cable and RIH to 8290
- RD & MO
- Install electrical panel
- Turn well on to production, Produce from the Lovington Abo

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 7-16-14

Type or print name GAYE HEARD E-mail address: gheard@oilreportsinc.com PHONE: 575-393-2727

For State Use Only

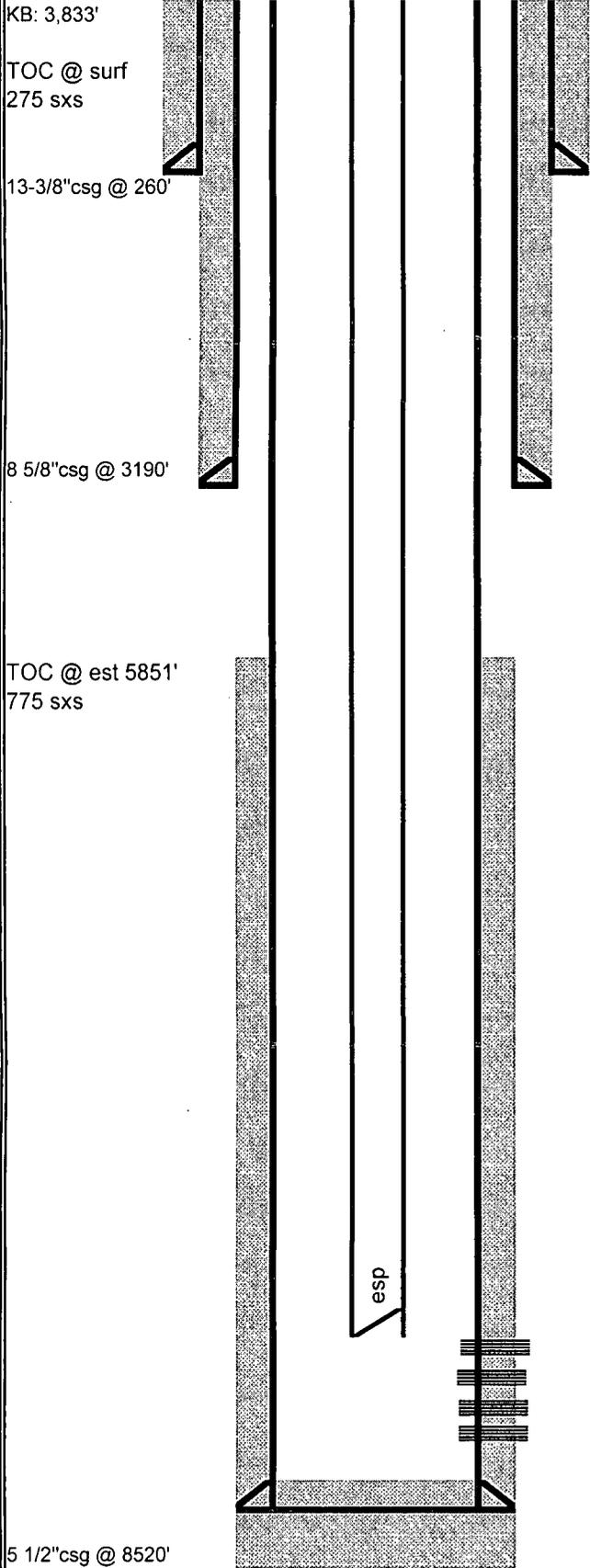
APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 08/18/14

Conditions of Approval (if any):

AUG 18 2014 [Signature]



State O #10
Lovington Abo - 30-025-05366
Lea County, New Mexico
 PROPOSED COMPLETION - 7/2014



<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>
260'	13-3/8"	44.5#				
3190'	8 5/8"	24# & 32#	K-55	8.097	1,370	2,950
8520'	5 1/2"	17#	N-80	4.892	6,280	7,740

<u>PRODUCTION TUBING</u>				
<u>Depth</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Threads</u>
8290'	2-7/8"	6.4		

- Abo Perforations 182 holes:
- 8,300' - 8,314' (4 spf, 56 holes)
 - 8,320' - 8,356' (4 spf, 144 holes)
 - 8,390' - 8,416' (4 spf, 104 holes)
 - 8,434' - 8,450' (4 spf, 120 holes)

PBTD = 8,450'

ESP @ 8,290'

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



State O #10
Lovington Abo - 30-025-05366
Lea County, New Mexico
 CURRENT COMPLETION - 7/2014

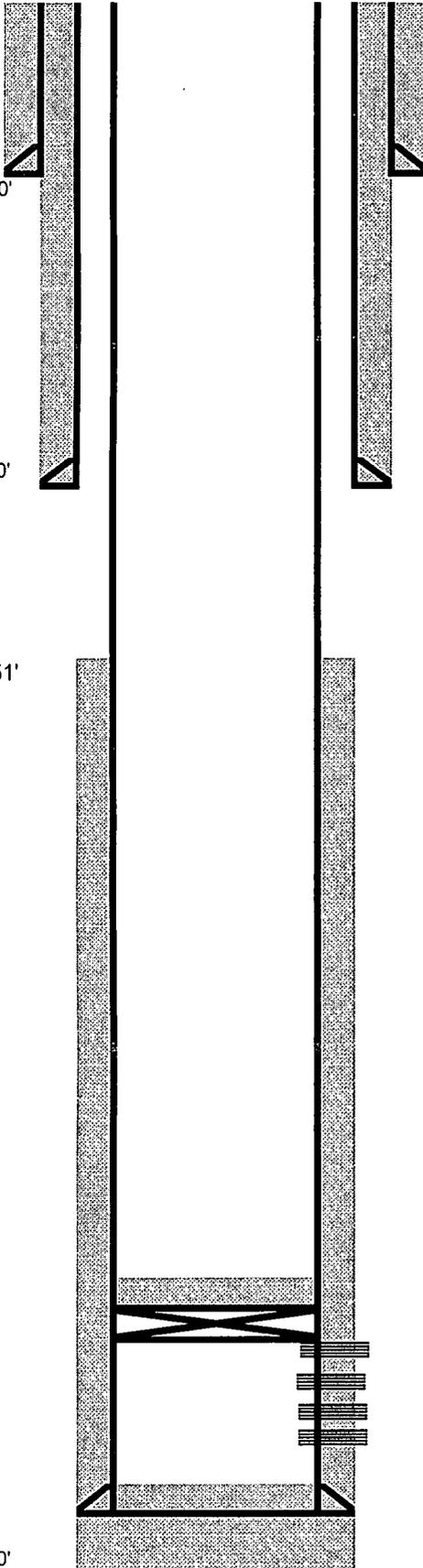
KB: 3,833'
 TOC @ surf
 275 sxs

13-3/8" csg @ 260'

8 5/8" csg @ 3190'

TOC @ est 5851'
 775 sxs

5 1/2" csg @ 8520'



CASING PROGRAM

<u>Depth</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>I.D.</u>	<u>Collapse</u>	<u>Burst</u>
260'	13-3/8"	44.5#				
3190'	8 5/8"	24# & 32#	K-55	8.097	1,370	2,950
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PRODUCTION TUBING

<u>Depth</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Threads</u>
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CIBP @ 8300'

Abo Perforations 182 holes:
 8,300' - 8,314' (4 spf, 56 holes)
 8,320' - 8,356' (4 spf, 144 holes)
 8,390' - 8,416' (4 spf, 104 holes)
 8,434' - 8,450' (4 spf, 120 holes)

PBSD = 8,450'

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