

Oklahoma Corporation Commission
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165: 10-3-25

Form 1002A

API No.: 35077210920001

Completion Report

Spud Date: September 25, 1998

OTC Prod. Unit No.: 077-103694

Drilling Finished Date: October 31, 1998

Amended

1st Prod Date: December 16, 1998

Amend Reason: ADDED PERFS IN THE BIG FORK CHERT 1ST REPEATED

Completion Date: December 22, 1998

Recomplete Date: August 30, 2017

Drill Type: DIRECTIONAL HOLE

Well Name: ALENE 1-31

Purchaser/Measurer:

Location: LATIMER 31 3N 20E
NE NE NE SE
2341 FSL 2365 FWL of 1/4 SEC
Latitude: 34.687 Longitude: -95.23602
Derrick Elevation: 787 Ground Elevation: 771

First Sales Date:

Operator: VANGUARD OPERATING LLC 23638

5847 SAN FELIPE ST STE 3000
HOUSTON, TX 77057-3399

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
There are no Location Exception records to display.	

Increased Density	
Order No	
There are no Increased Density records to display.	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	13 3/8	54.5	J55	1017		660	SURFACE
SURFACE	9 5/8	40 & 43	N80	3060		959	SURFACE
PRODUCTION	7	23	S95	6955		800	760

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

Total Depth: 6955

Packer	
Depth	Brand & Type
There are no Packer records to display.	

Plug	
Depth	Plug Type
4178'	CIBP
6539'	CIBP

Initial Test Data

Test Date	Formation	Oil BBL/Day	Oil-Gravity (API)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubing Pressure
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There are no Initial Data records to display.

Completion and Test Data by Producing Formation

Formation Name: BIG FORK CHERT 1ST REPEATED Code: 202BFC1R Class: DRY

Spacing Orders		Perforated Intervals	
Order No	Unit Size	From	To
391228	640	1660	1690
		1720	1750
Acid Volumes		Fracture Treatments	
NONE		NONE	

Formation	Top
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Were open hole logs run? No
Date last log run:

Were unusual drilling circumstances encountered? No
Explanation:

Other Remarks
There are no Other Remarks.

Bottom Holes
Sec: 31 TWP: 3N RGE: 20E County: LATIMER NW NE SW SE 1277 FSL 793 FWL of 1/4 SEC Depth of Deviation: 0 Radius of Turn: 0 Direction: 0 Total Length: 0 Measured Total Depth: 6955 True Vertical Depth: 6315 End Pt. Location From Release, Unit or Property Line: 1277

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<div>Status: Accepted</div> <div>1137856</div>