

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.: 35015232570000

Completion Report

Spud Date: January 28, 2015

OTC Prod. Unit No.:

Drilling Finished Date: February 04, 2015

Amended

1st Prod Date: April 02, 2015

Amend Reason: ADD PERFORATIONS FRAC PUT BACK ON PROD

Completion Date: April 01, 2015

Recomplete Date: February 02, 2019

Drill Type: STRAIGHT HOLE

Min Gas Allowable: Yes

Well Name: WEST CEMENT UNIT 9-21

Purchaser/Measurer:

Location: CADD0 35 6N 10W
NE NE NE SE
75 FNL 100 FEL of 1/4 SEC
Latitude: 34.9489008 Longitude: -98.2162055
Derrick Elevation: 1440 Ground Elevation: 1429

First Sales Date:

Operator: CITATION OIL & GAS CORPORATION 14156

14077 CUTTEN RD
HOUSTON, TX 77069-2212

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	There are no Location Exception records to display.		There are no Increased Density records to display.	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	8 5/8	24	J-55	1031		475	SURFACE
PRODUCTION	5 1/2	15.5	J-55	3425		370	900

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

Total Depth: 3820

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

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
Feb 02, 2019	PERMIAN-HOXBAR	26	36.3			233	PUMPING			

Completion and Test Data by Producing Formation

Formation Name: PERMIAN-HOXBAR

Code: 451PMHXB

Class: OIL

Spacing Orders

Order No	Unit Size
45707	UNIT

Perforated Intervals

From	To
2109	3240
1938	2087
1869	1916

Acid Volumes

NONE (PERFORATIONS: 1938 - 2087)
NONE (PERFORATIONS: 1869 - 1916)

Fracture Treatments

48,000 GALS WATER 53,950 GALS GEL (XL - 30 AND LINEAR GEL) 44,000# 16/30 SAND (PERFORATIONS: 1938 - 2087)
15,549 GALS WATER, 17,400 GALS GEL (XL - 30 AND LINER GEL), 12,500# 16/30 SAND (PERFORATIONS: 1869 - 1916)

Formation	Top
PERMIAN	1421
HOXBAR	3242

Were open hole logs run? Yes

Date last log run: February 04, 2015

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

EIR INTO PERFS 1938' - 2087' OA W/ 10 BLW @ 1 BPM & 1240#. PMP 2050 GALS NAS W/ 162 BS'S @ 6.8 BPM & 1810#, BALLS ON PERFS TO 1990#. FRAC PERFS 1938'-2087' AS FOLLOWS; LOAD CSG W/ 16 BLW, 4000 GALS 30# LINEAR GEL PRE PAD @ 60 BPM & 1635#, 22,000 GALS XL-30 GEL PAD @ 71 BPM & 1665#, 4000 GALS XL-30 W/ 1 PPG 16/30 SD @ 71 BPM & 1685#, 6000 GALS XL-30 W/ 2 PPG 16/30 SD @ 71 BPM & 1646#, 8000 GALS XL-30 W/ 3 PPG 16/30 SD @ 71 BPM & 1647#, 6000 GALS XL-30 W/ 4 PPG 16/30 RC SD @ 73 BPM & 1621# & 1900 GALS 30# LINEAR GEL FLUSH @ 73 BPM & 1750#. BD PERFS 1869'-1916' OA AS FOLLOWS: EIR W/ 4 BTLW @ 4 BPM & 1440#. PMP 21 BBLS NAS W/ BS'S THRU OUT @ 4 BPM & 1440#. BALLS ON PERF F/ 1740# TO 1920# @ 6.8 BPM. FRAC PERFS 1869'-1916' OA AS FOLLOWS: 2000 GALS 30# LINEAR GEL PRE PAD @ 30 BPM & 2725#, 7000 GALS XL-30 GEL PAD @ 31 BPM & 2875#, 1000 GALS XL-30 W/ 1 PPG 16/30 SD @ 31 BPM & 2896#, 2000 GALS XL-30 W/ 2 PPG 16/30 SD @ 31 BPM & 2854#, 2500 GALS XL-30 W/ 3 PPG 16/30 SD @ 31 BPM & 2753#, 2000 GALS XL-30 W/ 4 PPG 16/30 RCP @ 31 BPM & 2800#, FLUSH W/ 450 GALS 30# LINEAR GEL @ 31 BPM & 2959#. ON 2/1/2019 WELL WAS PUT ON PRODUCTION.

OCC - UNITIZATION ORDER 45707 (MOBIL WEST CEMENT UNIT) PERMIAN - HOXBAR.

FOR COMMISSION USE ONLY

1141713

Status: Accepted