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

API No.: 35019260310001

OTC Prod. Unit No.:

Completion Report

Drilling Finished Date: January 23, 2014 1st Prod Date: March 16, 2014 Completion Date: March 14, 2014

Purchaser/Measurer:

First Sales Date:

Spud Date: January 20, 2014

Drill Type: STRAIGHT HOLE

Well Name: TATUMS DES MOINES 125

- Location: CARTER 9 2S 2W NE NE SW NW 1016 FSL 1213 FWL of 1/4 SEC Derrick Elevation: 0 Ground Elevation: 969
- Operator: CITATION OIL & GAS CORPORATION 14156 PO BOX 690688 14077 CUTTEN RD HOUSTON, TX 77269-0688

	Completion Type	Location Exception		Increased Density
Х	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			

				С	asing and Cen	nent				
Туре		5	Size	Weight	Grade	Fe	eet	PSI	SAX	Top of CMT
CONDUCTOR		9	9 5/8	36	J-55	86			100	SURFACE
PRO	DUCTION	5	5 1/2	15.5	J-55	21	09	330		SURFACE
					Liner					
Туре	Size	Weight		Grade	Length	PSI	SAX	Тор	Depth	Bottom Depth
				There are	no Liner record	ds to displ	ay.	•		

Total Depth: 2109

Pac	ker	Plug					
Depth	Brand & Type	Depth	Plug Type				
There are no Packe	r records to display.	There are no Plug	records to display.				

				Initial Tes	t 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
Mar 16, 2014	DES MOINES	22	41.6			289	PUMPING			
		Con	npletion and	l Test Data b	y Producing F	ormation				
	Formation Name: DES N	IOINES		Code: 40	4DSMN	С	lass: OIL			
	Spacing Orders				Perforated I	ntervals				
Order No Unit Size				From	n 🛛					
590	065	UNIT		1285	,	20)03			
	Acid Volumes				Fracture Tre	atments		7		
	SEE NOTES				SEE NO	TES		_		
Formation		Т	ор		/ere open hole l	ogs run? Vo	6			

Date last log run: February 12, 2014

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks	
PLEASE SEE NOTES FOR REMARKS.	

1180

FOR COMMISSION USE ONLY

Status: Accepted

DES MOINES

1123744

AS SUBMITTED

^{PI} 35-019-26031	PLEASE TYPE OR USE BLACK							R	EC		NEI
0. 55-017-20051 TC PROD. NIT NO.	NOTE: Attach copy of original 1002	A if recompletion or	reentry	Pos	Gas Conserva Office Box 52	2000			MAR	272	n14
			÷		ty, Oklahoma Rule 165:10- LETION REF	-3-25	0	OKL			ORATIO
Reason Amended New YPE OF DRILLING OPERATION			ISF			· · · · · · ·	1	v	ČÕ	VIMIŠŠI(DN DN
STRAIGHT HOLE SERVICE WELL	DIRECTIONAL HOLE	HORIZONTAL HOLE		· · · · · · · · · · · · · · · · · · ·	1/20/201	4	ļſ				
directional or horizontal, see r	everse for bottom hole location.		. Inv	RLG FINISHED ATE	01/23/201		∣ ŀ				
OUNTY Carter	SEC 09	TWP 2S RGE	2W W	ELL COMPLETIC	^N 03/14/2	2014]				
ASE Tatums Des N	loines	WELL 125		T PROD DATE	03/16/20		1				
NE 1/4 NE 1/4 SW	1/4 NW 1/4 FSL 101	EWI OF	13' ^{RE}	ECOMP DATE			w				
EVATION	ind 969' Latitude if Kn			ngitude if Known							
	il & Gas Corp.	10		OPERATOR NO.	14150						
DREES					14156		[
TY U	690688	07475		17/2			ļt				
Houston		STATE TX	<u> </u>	ZIP	77269		ļĽ		LOCA	TE WELL	
		CASING & C	EMENT (Form 1002C m	st be attach	ned)		<u> </u>			
SINGLE ZONE		TT	ΈE	SIZE	WEIGHT	GRADE		EET	PSI	SAX	TOP OF CM
MULTIPLE ZONE Application Date		Conductor	~								
COMMINGLED	······································	Surface		9 5/8	36#	J-55	86'			100 sxs	Surface
Application Date		Intermediate			50#	J -JJ					Suitace
DER NO. CREASED DENSITY		Production									
DER NO.				5 1/2	15.5#	J-55	2109			330 sxs	Surface
	ND & TYPE	Liner			1					<u>.</u>	2109'
RMATION	Des Moines			V				$\mathcal{P}_{a,2ma}$	Fail	to Fa	no Fra
ACING & SPACING	59065 (unit)	59065	1)					repa	1011	0 14	<u>a poci</u>
DER NUMBER ASS: Oil, Gas, Dry, Inj, sp, Comm Disp, Svc	Oil	0il						<u>.</u>	· · · · · · · · · · · · · · · · · · ·		
RFORATED	1907'-2003', 1635'-1768'	1285'-1319'			·						
TERVALS	1522'-1557', 1353'-1491'			·			· ·				
ID/VOLUME	See Notes	See Notes									
ACTURE TREATMENT	See Notes	See Notes									
uids/Prop Amounts)											
TIAL TEST DATA	Oil Allowable (165:10-13-3)	Minimu (165:10	ım Gas Allı -17-7)	owable	Gas Pu	urchaser/Me	easurer_		1	st Sales Date	•
		1									
TIAL TEST DATE	03/16/2014				1					1	
FIAL TEST DATE -BBL/DAY	22										
TIAL TEST DATE -BBL/DAY -GRAVITY (API)	22 41.6									1	
FIAL TEST DATE -BBL/DAY -GRAVITY (API) S-MCF/DAY	22 41.6 0										
TIAL TEST DATE -BBL/DAY -GRAVITY (API) S-MCF/DAY S-OIL RATIO CU FT/BBL	22 41.6 0 0										
TIAL TEST DATE -BBL/DAY -GRAVITY (API) S-MCF/DAY S-OIL RATIO CU FT/BBL TER-BBL/DAY	22 41.6 0 289			······							
TIAL TEST DATE BBL/DAY GRAVITY (API) S-MCF/DAY S-OIL RATIO CU FT/BBL XTER-BBL/DAY MPING OR FLOWING	22 41.6 0 0			· · · · · · · · · · · · · · · · · · ·							
TIAL TEST DATE -BBL/DAY -GRAVITY (API) S-MCF/DAY S-OIL RATIO CU FT/BBL XTER-BBL/DAY MPING OR FLOWING TIAL SHUT-IN PRESSURE	22 41.6 0 289						· · · · · ·	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·
ITIAL TEST DATE L-BBL/DAY L-GRAVITY (API) AS-MCF/DAY AS-OIL RATIO CU FT/BBL ATER-BBL/DAY JMPING OR FLOWING ITIAL SHUT-IN PRESSURE HOKE SIZE OW TUBING PRESSURE	22 41.6 0 289			· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·				·····
TIAL TEST DATE BBL/DAY GRAVITY (API) IS-MCF/DAY IS-OIL RATIO CU FT/BBL IS-OIL RATIO CU FT/BB	22 41.6 0 289 Pumping Illed through, and pertinent remarks prepared by me or under my sup provalue_S	s are presented on the ervision and direction, Sandra Goncalves puston Texa	vith the dat / Complet/ NAME (I	ta and facts state	d herein to be	of the context true, correct sgoncalve	t, and coi	mplete to the 3/20/2014 DA	best of my	knowledge a (281) 891-1	nd belief.

v3 1 luctor ze N

PLEASE TYPE OR USE BLACK INK ONLY FORMATION RECORD

Give formation names and tops, if available, or descriptions and thickness of formation:

NAMES OF FORMATIONS	TOP	FOR COMMISSION USE ONLY
Des Moines	1180'	ITD on file YES NO
		2) Reject Codes
		Were open hole logs run?vesno
		Date Last log was run 02/12/2014
		Was CO₂ encountered? yes ✓ no at what depths? Was H₂S encountered? yes ✓ no at what depths?
		Was H₂S encountered? yes ✓ no at what depths? Were unusual drilling circumstances encountered? yes ✓ no If yes, briefly explain below yes ✓ no
·		

LEASE NAME

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

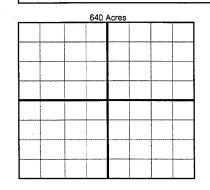
SEC	TWP		RGE	COUNTY				
Spot Location 1/4		1/4	1/4	L	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measured Total D	epth		True Vertical Dept	٦		BHL From Lease, Unit, or Property Line		

Tatums Des Moines

WELL NO. 125

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

ATERAL #1											
SEC	TWP		RGE	COUNTY							
Spot Location	i	1/4	 	/4 1/4	4 F	Feet From 1/4 Sec Li	nes	FSL	FWL		
Depth of Deviation			Radius of Turn			ction	Total Ler	igth			
Measured Total Depth			True Vertical Depth			End Pt Location From Lease, Unit or Property Line					
LATERAL #2											
SEC	TWP		RGE	COUNTY							
Spot Location 1/-	·····	1/4	1.	/4 1/-	4 F	Feet From 1/4 Sec Li	ines	FSL	FWL		
Depth of Deviation Radi			Radius of Turn		Dire	Direction Total Length					
Measured Total	Depth		True Vertical Depth			End Pt Location From Lease, Unit or Property Line					
LATERAL #3											
SEC	TWP		RGE	COUNTY							
Spot Location	1. /4	1/4	1	/4 1/	4	Feet From 1/4 Sec Li		FSL	FWL		
Depth of Deviation		Radius of Turn			Direction Total Length						
Measured Total Depth			True Vertical Depth			End Pt Location From Lease, Unit or Property Line					



If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

Direction must be stated in degrees azimuth. Please note, the horizontal drainhole and its end point must be located within the boundaries of the lease or spacing unit.

Directional surveys are required for al drainholes and directional wells.

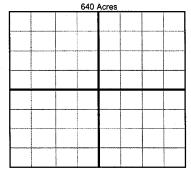


Image @ 1002A



Tatums Des Moines 125

API# 35-019-26031

Perforated the following intervals @ 4 spf & 90 deg phasing: 1980'-2003', 1957'-1975' & 1941'-1951'. Perforated interval 1907'-1921' @ 2 spf & 90 deg phasing. BD perfs 1907'-2003' OA w/ 1600 gals NAS & 190 BS's as follows: loaded tbg w/ 1 bbl. BD perfs @ 1160#. EIR @ 5.5 bpm & 760#. NAS @ 5.5 bpm & 760#. Ball action @ 920#. Flushed w/ 14 BLW @ 5.5 bpm & 760#. Fracd perfs 1907'-2003' OA dn csg. Test pmp & lines to 3200#. Open FV. Loaded csg w/ 28 bbls. EIR @ 40.8 bpm & 540#. Fracd w/ 23,800 gals XL-30 & 26K# 12/20 sd as follows: 200 gals FracSol @ 17.4 bpm & 0#, 12,000 gals XL-30 @ 40.8 bpm & 540#, 2000 gals XL-30 w/ 1 ppg 12/20 sd @ 40.7 bpm & 570#, 2500 gals XL-30 w/ 2 ppg 12/20 sd @ 39.6 bpm & 550#, 3000 gals XL-30 w/ 3 ppg 12/20 sd @ 39.3 bpm & 530#, 2500 gals XL-30 w/ 4 ppg 12/20 RC sd @ 38 bpm & 540# & flushed w/ 1800 gals 30# linear gel @ 40 bpm & 690#. Perforated the following intervals @ 4 spf & 90 deg phasing: 1758'-1768', 1741'-1744', 1717'-1722', 1697'-1702', 1684'-1690', 1666'-1670' & 1635'-1642'. BD perfs 1635'-1768' OA w/ 1075 gals NAS & 145 BS's as follows; Loaded tbg w/ 1 bbl. BD perfs @ 1560#. EIR @ 5 bpm & 1480#. NAS w/ BS's @ 5 bpm & 1460#. Ball action to 1600#. Flushed w/ 13 BLW @ 5 bpm & 1210#. Perforated the following intervals @ 4 spf & 90 deg phasing: 1544'-1557', 1536'-1540' & 1522'-1528'. BD perfs 1522'-1557' OA w/ 575 gals 7.5% MCA & 85 BS's as follows: Loaded tbg w/ 6 bbls. BD perfs @ 1600#, EIR w/ 4 BLW @ 4.5 bpm & 1350#. Started acid w/ BS's @ 4.5 bpm & 1230#. When acid hit formation press broke to 550# @ 4.5 bpm & ball action to 610#. Incr'd rate & flushed w/ 10 BLW @ 6 bpm & 550#. Perforated the following intervals @ 2 spf & 90 deg phasing: 1473'-1491', 1463'-1469', 1419'-1444', 1403'-1409', 1384'-1391', 1364'-1370' & 1353'-1362'. BD perfs 1353'-1491' OA w/ 1925 gals 7.5% MCA & 130 BS's as follows: Load tbg w/ 6 BLW. BD perfs @ 1210#. EIR w/ 12 BLW @ 5 bpm & 1120#. Acid & BS's @ 5.3 bpm & 960# & ball action to 1050#. Flushed w/ 12 BLW @ 5.3 bpm & 940#. Fracd perfs 1353'-1491' OA dn 5 1/2'' csg. Tested pmp & lines to 4500#. Open FV. Loaded csg w/ 17 BLW. EIR @ 58 bpm & 1210#. Fracd w/ 24,270 gals XL-30 & 24K# 12/20 sd as follows: Pmpd 250 gals FracSol @ 27.8 bpm & 0#, 13,000 gals XL-30 @ 58.4 bpm & 1120#, 2000 gals XL-30 w/ 1 ppg 12/20 sd @ 57.2 bpm & 1050#, 2500 gals XL-30 w/ 2 ppg 12/20 sd @ 56.7 bpm & 1040#, 3000 gals XL-30 ppg 12/20 sd @ 56.9 bpm & 1050#, 2500 gals XL-30 w/ 4 ppg 12/20 RC sd @ 59 bpm & 1060# & flushed w/ 1270 gals 30# linear gel @ 59.5 bpm & 1290#. Perforated the following intervals @ 4 spf & 90 deg pahsing: 1305'-1319' & 1285'-1295'. BD perfs 1285'-1319' OA w/ 600 gals 7.5% MCA & 80 BS's as follows: Loaded tbg w/ 5 bbls. BD perfs @ 800#. EIR w/ add'l 5 BLW @ 5 bpm & 750#. Acid @ 5 bpm & 740# & ball action to 810#. Flushed w/ 8 BLW @ 5 bpm & 770#. Fracd perfs 1285'-1319' OA. Tested pmp & lines to 4500#. Open FV. Loaded tbg w/ 8 bbls. EIR @ 16.5 bpm & 940#. Fracd w/ 3335 gals XL-30 & 6200# 12/20 sd as follows: 50 gals FracSol @ 3.6 bpm & 0#, 800 gals 30# linear gel pre pad @ 16.6 bpm & 950#, 3000 gals XL-30 pad @ 16.7 bpm & 950#, 500 gals XL-30 w/ 1 ppg 12/20 sd @ 16.4 bpm & 970#, 600 gals XL-30 w/ 2 ppg 12/20 sd @ 16.5 bpm & 940#, 700 gals XL-30 w/ 3 ppg 12/20 sd @ 16.6 bpm & 890#, 600 gals XL-30 w/ 4 ppg 12/20 RC sd @ 16 bpm & 880# & flushed w/ 335 gals 30# linear gel @ 16.6 bpm & 940#, POP.

14077 Cutten Road

Houston, TX 77069-2212

281.891.1000