# Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma 73152-2000

Rule 165: 10-3-25

OTC Prod. Unit No.: Drilling Finished Date: March 21, 2013

1st Prod Date: May 25, 2013

Completion Date: April 24, 2013

Drill Type: HORIZONTAL HOLE

Well Name: CARNEGIE 1-36H Purchaser/Measurer:

Location: NOBLE 36 20N 1W

SE SE SW

150 FSL 2487 FWL of 1/4 SEC

Derrick Elevation: 996 Ground Elevation: 981

Operator: RED FORK (USA) INVESTMENTS INC 22094

1437 S BOULDER AVE STE 700 TULSA, OK 74119-3617

	Completion Type
Х	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
613905

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

First Sales Date:

Casing and Cement       Type     Size     Weight     Grade     Feet     PSI     SAX     Top of CMT       CONDUCTOR     16     60     8     SURFACE								
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT	
CONDUCTOR	16			60		8	SURFACE	
SURFACE	9 5/8	36		507		250	SURFACE	
PRODUCTION	7	26	P-110	5453		265	3629	

Liner									
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth	
LINER	4 1/2	11.6	P-110	4387	0	840	5220	9607	

Total Depth: 9635

Pad	cker
Depth	Brand & Type
There are no Packe	er records to display.

Pl	ug
Depth	Plug Type
There are no Plug	records to display.

October 21, 2013 1 of 2

				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
Jul 22, 2013	MISSISSIPPIAN	78		278	3564	329	PUMPING			

#### **Completion and Test Data by Producing Formation**

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

Spacing	Orders
Order No	Unit Size
607317	640

Perforated	d Intervals
From	То
5564	9544

Acid Volumes
24 BARRELS 15% HCL

Fracture Treatments
1,500 BARRELS 15% HCL, 972,260 POUNDS 40/70

Formation	Тор
CHECKERBOARD	4106
BIG LIME	4290
OSWEGO	4378
VERDIGRIS	4528
PINK LIME	4651
MISSISSIPPI	4875

Were open hole logs run? Yes Date last log run: March 22, 2013

Were unusual drilling circumstances encountered? No Explanation:

## Other Remarks

IRREGULAR SECTION.

# Lateral Holes

Sec: 36 TWP: 20N RGE: 1W County: NOBLE

NE NE NE NW

2465 FSL 2379 FWL of 1/4 SEC

Depth of Deviation: 4310 Radius of Turn: 804 Direction: 356 Total Length: 4955

Measured Total Depth: 9635 True Vertical Depth: 4902 End Pt. Location From Release, Unit or Property Line: 175

# FOR COMMISSION USE ONLY

1121371

Status: Accepted

October 21, 2013 2 of 2

# PLEASE TYPE OR USE BLACK INK ON AS SUBMITTED OCT 1 1 2013

Form 1002A Rev. 2009

OTC PROD. UNIT NO.	Attach copy of if recomplet			002A ///			Oklanofiia G						(LAH	OMA C	ORP(	ORATIC	N(
X ORIGINAL AMENDED (Reason)	ii roompio		, , , , , ,					Rule 165: PLETION			303- 1- 2			CGWM	15510	<i>1</i> 10	
TYPE OF DRILLING OPERATI	ON				•			- LE HON	NKE	PURI				640 Acre	s		
STRAIGHT HOLE	DIRECTIONAL HOLE	X	]HORIZ	ZONTAL HOLE			DATE	3/1/1	3			T					]
SERVICE WELL  If directional or horizontal, see r	everse for bottom hole loc	ation.		_		DATE		3/21/	13_								1
COUNTY Noble	sec 36	TWP	20N	RGE 1W_		DATE OF WELL COMPLETION 4/24/13							-		+		1
LEASE NAME Carnegie				WELL NO. 1-3	6H	1st PROD DATE 5/25/13					-		_				1
SE 1/4 SE 1/4 SE	1/4 SW 1/4 FSL OF	: 15		FWL OF 1/4 SEC 24		DECOMB DATE					w -		+	++-	+		- <sup>E</sup>
EL EL LA TIÓ	nd 981' Latitud				0,	Longit					-				_		4
OPERATOR	USA) Investments,	Inc			ОТС	/OCC	R NO. 2209	04									4
* PDDF00					OPE	RATOR	K NO. 2203	/ -									4
Tulsa	ulder Ave., Suite 70	<u> </u>		STATE OK			ZIP	- 74119			L		Ш.	000475.14			
Luisa COMPLETION TYPE				NG & CEMEN		rm 100							1	OCATE W	ELL		
X SINGLE ZONE				TYPE		SIZE	WEIGHT	GRAD			FEET		PSI	SAX	TO	POFCMT	]
MULTIPLE ZONE Application Date			COND	UCTOR	16	17			1	60'							]
COMMINGLED Application Date			SURF	ACE	1	5/8"	36#			507'	-			250	Sur	face	1
LOCATION	613905		INTER	RMEDIATE	7"	. ~	26#	P-110		5465'				265			1
INCREASED DENSITY ORDER NO.		1	PROD	UCTION	1			1	T								
ONDEN NO.		_	LINER		4 ]	1/2"	11.6#	P-110	9	9635'	-522	0		840			
PACKER @ BRAN	ND & TYPE		PLUG	@										TOTAL DEPTH	963	5'	]
PACKER @ BRAN	ND & TYPE		PLUG	@	- 4	TYPE											-
COMPLETION & TEST DAT	A BY PRODUCING FOR	MATI	ON	359	M	55	2		W	,	- /	F	,	- 1	1 :	-	7=-
FORMATION SPACING & SPACING	Mississippi 91	_						_/	11	8671	toi	K	epo	177	01	TAC	10
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj,	607317 640 ac												<u> </u>	_			┨
Disp, Comm Disp, Svc	Oil									_							-
PERFORATED	5564 - 9544'																┨
NTERVALS																-	-
A OUDA (OLLUME								_									+
ACID/VOLUME	24 bbl 15% HC1																-
FRACTURE TREATMENT	1500 bbl 15% HC	1															+
Fluids/Prop Amounts)	972,260 lb 40/70													_	_		+
	Min Ga	- Alla	ahla	1405.	10.47	7.71			. 5							_	╛
	IWIT G	OR	wabie	(165:	10-17	-1)				rcnaser/ ales Date	Measurer		_				-
NITIAL TEST DATA	Oil Alle	owable	:	(165:10-13-3)													 -
NITIAL TEST DATE	7/22/13																1
OIL-BBL/DAY	78														_		
OIL-GRAVITY ( API)																	
GAS-MCF/DAY	278																
GAS-OIL RATIO CU FT/BBL	3564																
WATER-BBL/DAY	329																
PUMPING OR FLOWING	Pumping																1
NITIAL SHUT-IN PRESSURE	- suiping																1
CHOKE SIZE																	1
FLOW TUBING PRESSURE																	1
A record of the formations dril	led through, and pertinent i	emark	s are pr	esented on the	rever	se. I de	eclare that I h	ave knov	vledg	e of the o	contents of the	nis repo	ort and an	n authorized	by my c	organization	- 
to make this report, which was	prepared by me or under i	ny sup	ervision	and direction, v	with th	ne data	and facts sta	ted herei	n to t	be true, c	orrect, and o	complet	e to the b	est of my k	nowledge	e and belief.	
SUMA: MMM SIGNAT	TURE	-	Sa	ara Evans	NAM	E (PRII	NT OR TYPE					10/9	9/13 DATE			79-1942 NUMBER	+
						,											

103-24485

1437 S Boulder Ave., Suite 700

ADDRESS

Tulsa

CITY

OK STATE

74119

ZIP

sevans@redforkenergy.com EMAIL ADDRESS

NOTE:

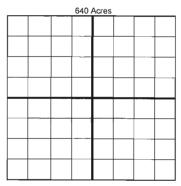
# PLEASE TYPE OR USE BLACK INK ONLY FORMATION RECORD

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested

drilled through. Show intervals cored or drillstem	tested.
NAMES OF FORMATIONS	TOP
Checkerboard	4106' TVD
Big Lime	4290'
Oswego	4378'
Verdigris	4528'
Pink Lime	4651'
Mississippi	4875'

LEASE NAME _	Carnegie	WELL NO. <u>1-36H</u>
		DR COMMISSION USE ONLY
ITD on file  APPROVED	YES	2) Reject Codes
Were open hole lo		no 3
Was CO₂ encount		X no at what depths?
Was H₂S encounte	ered?	X no at what depths?
	ng circumstances encou	

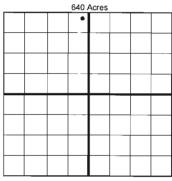
Other remarks:	



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 all drainholes and directional wells.



# BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE		COUNTY				
Spot Locat	on 1/4	1/4	1/4	1/4	Feet From	1/4 Sec Lines	FSL	FWL
Measured	Fotal Depth		True Vertical De	pth	BHL From	Lease, Unit, or Prope	rty Line:	

## BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

# LATERAL #1

SEC	TWP	RGE	1337		COUNTY		1 -					
36	20N		1 W			Nob	le				_	
Spot Locati							Feet From 1/4 Sec Line	ies	FSL 2	470	FWL	2270
NE_	1/4 NE	1/4	NE_	1/4	NW	1/4				470		2379
Depth of			Radius of	Turn			Direction '	ľ	Total			
Deviation	4310'				804'		356		Length	4955'		
Measured 7	Total Depth		True Vertic	al De	oth		BHL From Lease, Unit	, or Proper	ty Line:			
1	9635'				4956	5'			1	175'		

LATERAL #2

SEC	TWP	RGE		COUNTY				
Spot Locati	on 1/4	1/4	1/4	1	/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of	_		Radius of Turn			Direction	Total	
Deviation							Length	
Measured 7	Total Depth		True Vertical De	pth		BHL From Lease, Unit, or Prope	rty Line:	

LAT	ERAL	#:

SEC	TWP	RGE		COUNTY			
Spot Locati	on 1/4	1/4	1/4	1/-	Feet From 1/4 Sec Lines	FSL	FWL
Depth of			Radius of Turn		Direction	Total	•
Deviation						Length	
Measured 7	Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Prope	erty Line:	