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

API No.: 35003222100000

Drill Type:

OTC Prod. Unit No.: 003-208624

Well Name: SYMNS 32-27-11 1H

#### **Completion Report**

Drilling Finished Date: February 09, 2012 1st Prod Date: August 28, 2012 Completion Date: March 02, 2012

Spud Date: January 18, 2012

Min Gas Allowable: Yes

Purchaser/Measurer: CHESAPEAKE OPERATING INC First Sales Date: 08/28/2012

Location: ALFALFA 32 27N 11W N2 N2 NE NE 200 FNL 660 FEL of 1/4 SEC Derrick Elevation: 1222 Ground Elevation: 1207

HORIZONTAL HOLE

Operator: CHESAPEAKE OPERATING INC 17441 P.O. Box 18496 6100 N WESTERN AVE OKLAHOMA CITY, OK 73154-0496

	Completion Type	Location Exception	Increased Density
Х	Single Zone	Order No	Order No
	Multiple Zone	593432	There are no Increased Density records to display.
	Commingled	600040	

	Casing and Cement												
Туре			ze Weigh	nt Grade	Fe	et	PSI	SAX	Top of CMT				
SUF	SURFACE		3/8 48	J-55	24	17		230	SURFACE				
INTERMEDIATE		9	5/8 36	J-55	15	00		535	SURFACE				
INTER	MEDIATE		7 26	P-110	55	19		250	2520				
	Liner												
Type Size Weig		Weight	Grade	Length	PSI	SAX	K Top Depth		Bottom Depth				
LINER 4 1/2 13.5		13.5	HCP, P-110	5229	0	560	Ę	5014	10243				

#### Total Depth: 10243

Pac	ker	PI	ug
Depth	Depth Brand & Type		Plug Type
4964	4964 R		PBTD

				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	
Sep 05, 2012	ep 05, 2012 MISSISSIPPIAN 100			916	9160	5009	ARTIFICIA			1025
		Com	pletion and	l Test Data b	by Producing F	ormation				
	Formation Name: MIS	SISSIPPIAN		Code: 35	9MSSP	C	lass: OIL			
	Spacing Orders				Perforated In	ntervals				
Orde	r No	Unit Size		From To						
593	207	640		5510 10142						
	Acid Volumes				Fracture Trea	atments				
27	,500 GALLONS 15% HCI	ACID	5	2,957 BARR	ELS FRAC FLU PROPPA		25 POUNDS			
Formation		Т	ор	N	/ere open hole l	ogs run? Ye	s			
MISSISSIPPIA	N			ate last log run:	-					

Were unusual drilling circumstances encountered? No Explanation:

## Other Remarks

There are no Other Remarks.

# Lateral Holes Sec: 32 TWP: 27N RGE: 11W County: ALFALFA SW SE SE 67 FSL 654 FEL of 1/4 SEC Depth of Deviation: 5096 Radius of Turn: 344 Direction: 182 Total Length: 4813 Measured Total Depth: 10243 True Vertical Depth: 5440 End Pt. Location From Release, Unit or Property Line: 67

# FOR COMMISSION USE ONLY

Status: Accepted

1116377

	PLEASE TYPE OR USE BLACK INK						RE		VE	D Form 100
NO. 35-003-22210 OTC PROD.	NOTE: Attach copy of original 1002A if recomp	AS S			ר יייי	FD	SSIG	642	393	Rev. 2009
UNIT NO. 003-208624	]	HAD D					SE	EP 26	2012	
X ORIGINAL AMENDED Reason Amended						REPORT	OKLAHO C	MA COF OMMISS		ON
TYPE OF DRILLING OPERATIO			SPUD DATE			2012				
STRAIGHT HOLE SERVICE WELL If directional or horizontal, see re		IZONTAL HOLE	DRLG FINIS			2012		640 /	Acres	$\rightarrow$
		N RGE 11W	DATE DATE OF W		3/2/	2012				
LEASE	WEL	L	COMPLETIC							
NAME SYN	MNS 32-27-11 NO	1H	1ST PROD I	DATE	8/28	2012				
N2 1/4 N2 1/4 NE		000	RECOMP D	ATE			w			E
ELEVATION Derrick FI 1,222 Gro	Latitude (if Known)	- 54-4	Longitude (if Known)							
OPERATOR	PEAKE OPERATING, INC.	0		RATOR N	0.	7441				
	X 18496					,				
	OMA CITY	STATE (	ОК	ZIP	72	154				
		STATE	JK	ZIP	73	154			E WELL	
		CASING & CEME	NT (Form 100	2C must	be attached	)	•	LUCAI		•
X SINGLE ZONE		TYPE	s	IZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP
MULTIPLE ZONE Application Date		CONDUCTOR								
COMMINGLED Application Date		SURFACE	13	3/8"	48#	J-55	247		230	Surface
LOCATION EXCEPTION ORDER NO. 5	93432 (Interim)	INTERMEDIAT	-	5/8"	36#	J-55	1,500		535	Surface
INCREASED DENSITY ORDER NO.	N/A	INTERMEDIAT	_	7"	26#	P-110	5,519		250	2,520
		LINER		, 1/2"	13.5#		5.014-10.243		560	5,328
										10,243
- 1,001		LUG @ <u>10,153</u> LUG @	TYPE PE		²LUG @ ²LUG @		TYPE	IOIA	L DEPTH	
COMPLETION & TEST DATA B		and the	- <u> </u>				-			
		<u>sqmssp</u>	1		Vicial					
FORMATION SPACING & SPACING	MISSISSIPPIAN 640									
ORDER NUMBER	593207									
CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc	Oil									
						_				
PERFORATED	5 540 40 440									
INTERVALS	5,510-10,142									
	15% HCL Acid		-							
	27,500 gal									
FRACTURE TREATMEMT	Frac Fluid 52,957 bbls									
(Fluids/Prop Amounts)	Proppant 2,317,625 lbs									
	Minimum Gas Allowable	(165:10-17-	7)		Gas	Purchaser/Mea	surer	Chesap	eake Ope	erating, Inc.
	X OR	(100.10 11	.,			les Date	-	eneeup	8/28/20	
	Oil Allowable	(165:10-13-3)							-	
INITIAL TEST DATE	9/5/2012									
OIL-BBL/DAY	100									
OIL-GRAVITY ( API)	916									
GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL	9,160									
WATER-BBL/DAY	5,009									
PUMPING OR FLOWING	ARTIFICIAL LIFT									
INITIAL SHUT-IN PRESSURE										
CHOKE SIZE										
FLOW TUBING PRESSURE	1,025									
A record of the formations drilled	through, and pertinent remarks are pres	ented on the reverse.	declare that I h	nave know	vledge of the	contents of th	is report and am auth	orized by my	organization	o make this
	e or under my supervision and direction,	with the data and facts David Crayc					e best of my knowled 9/20/2012	-		48-8000
SIGNATURE		N/	AME (PRINT O	R TYPE)			DATE		PHON	E NUMBER
P.O. BOX 18496				73154 ZIP		<u>dawn.r</u>	ichardson( EMAIL ADDR		om	

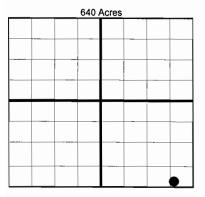
# PLEASE TYPE OR USE BLACK INK ONLY FORMATION RECORD

Give formation names and tops, if available, or descriptions and thickness of formations LEASE NAME SYMNS 32-27-11

WELL NO. 1H

FWL

NAMES OF FORMATIONS	тор 5,430	
		ITD on file YES NO APPROVED 2) Reject Codes
		Were open hole logs run?       X yesno         Date Last log was run       2/7/2012         Was CO2 encountered?       yes X no at what depths?         Was H2S encountered?       yes X no at what depths?         Were unusual drilling circumstances encountered?       yes X_no         If yes, briefly explain.       yes X_no
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. 640 Acres

 	 	10103		

# BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE SEC TWP RGE COUNTY Spot Location 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line:

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

LAIERAL #1						
SEC 32	TWP 27N	RGE 11W	COUNTY	AI	_FALFA	
Spot Location SW 1/4	SE 1/4	SE 1/4	SE 1/4	Feet From 1/4 Sec Lines	FSL 67	FEL 654
Depth of Deviation	5,096	Radius of Turn	344	Direction 182	Total Length	4,813
Measured Tota	Depth	True Vertical Dep	oth	BHL From Lease, Unit, or F	Property Line:	
10	,243	5,4	40		67	

LATERAL #2							
SEC	TWP		RGE	COUNTY			
Spot Location		1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
1/4 Depth of Deviation		1/4	1/4 Radius of Turn	100000	Direction	Total Length	1
Measured Tota	al Depth		True Vertical D	epth	BHL From Lease, Unit, or F	Property Line:	

SEC	TWP	RGE	COUNTY			
Spot Location 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation		Radius of Turn		Direction	Total Length	
Measured Total	Depth	True Vertical De	epth	BHL From Lease, Unit, or F	Property Line:	