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

Rule 165: 10-3-25

API No.: 35137276080000 **Completion Report** Spud Date: July 13, 2020

OTC Prod. Unit No.: Drilling Finished Date: July 20, 2020

1st Prod Date: July 24, 2020

Completion Date: July 28, 2020

First Sales Date:

**Drill Type:** STRAIGHT HOLE

Well Name: AOSU 3-24 Purchaser/Measurer:

STEPHENS 22 1S 5W NE SE NE SW Location:

1815 FSL 2475 FWL of 1/4 SEC

Derrick Elevation: 0 Ground Elevation: 1050

Operator: HAYS PRODUCTION LLC 21141

PO BOX 51 116 1ST ST

VELMA, OK 73491-0051

	Completion Type
Х	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.

		Cas	sing and Ceme	ent			
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
PRODUCTION	5.5	17	J-55	675	2000	160	SURFACE

				Liner				
Type Size Weight Grade Length PSI SAX Top Depth Bottom Depth								
			There are	no Liner record	ds to displa	ay.		

Total Depth: 689

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

Plug				
Depth	Plug Type			
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
Jul 24, 2020	PERMIAN	5				10	PUMPING			

**Completion and Test Data by Producing Formation** 

August 18, 2020 1 of 2

Spacing	Orders
Order No	Unit Size

UNIT

Formation Name: PERMIAN

Perforated	I Intervals
From	То
328	338
560	570
591	601

Code: 459PRMN

Acid Volumes	
N/A	
	_

205095

Fracture Treatments
N/A

Formation	Тор
PERMIAN	359
PERMIAN	620

Were open hole logs run? Yes Date last log run: July 20, 2020

Were unusual drilling circumstances encountered? No Explanation:

Class: OIL

Other Remarks	
There are no Other Remarks.	

## FOR COMMISSION USE ONLY 1145484 Status: Accepted

August 18, 2020 2 of 2

API 13727608		NOTE: OKLAHOMA CORPORATION COMMISSION								Rev.
OTC PROD. UNIT NO.	Attach copy of or				Conservation Office Box 52					
	if recompletion	or reentry.			ty, Oklahoma					
X ORIGINAL AMENDED (Reason)					Rule 165:10-3- PLETION REF					
YPE OF DRILLING OPERATIO	_					640 Acres				
X STRAIGHT HOLE	DIRECTIONAL HOLE	HORIZONTAL HOLE		SPUD DATE 7-13-20						
SERVICE WELL directional or horizontal, see re	everse for bottom hole location.		DATE		7-20-	20				1
COUNTY STEPHE	ENS SEC 22 TW	P 01S RGE 05		DATE OF WELL 7-28-20						1
EASE	AOSU	WELL 3		ROD DATE	7-14-	20		<b>  </b>		-
NE 1/4 SE 1/4 NE	1/4 CIAL 1/4 FSL OF	1815 FWL OF 2	475 REC	OMP DATE						E
LEVATION	1/4 SEC	1/4 SEC	Longi							]
DETRATOR L			OTC/OCC	own)				•		
IAME	IAYS PRODUCTION		OPERATO	R NO.	2114	1				
DDRESS		PO BOX 51								
ITY	VELMA	STATE	Ok	ZIP	7349	11 L		OCATE WE		j
OMPLETION TYPE		CASING & CEMEN	NT (Form 10	02C must be	attached)	· · · · · · · · · · · · · · · · · · ·				-
X SINGLE ZONE		TYPE	SIZE	WEIGHT	GRADE	FEET	PSi	SAX	TOP OF CMT	
MULTIPLE ZONE Application Date		CONDUCTOR								
COMMINGLED		SURFACE		1						
Application Date OCATION EXCEPTION IRDER NO.	**************************************	INTERMEDIATE								
NCREASED DENSITY DRIVER NO.		PRODUCTION	5.5	17#	J55	675	2000	160	SURF	
NUER INU.		LINER	1							
					DILIO &	7/05		TOTAL	689	1
	D & TYPE D & TYPE	PLUG @ PLUG @	TYPE		PLUG @ PLUG @	TYPE TYPE		DEPTH	L	j
-	A BY PRODUCING FORMAT		=	459P						_
ORMATION	PERMIAN	PERMIAN		PERMIAN			Q		fines It to	NoFile
PACING & SPACING PROER NUMBER	205095 lunii	()		<del>-&gt;</del>			8-8	Eres 0	CIVE	
CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc	OIL	OIL		OIL				ALIC	) 0	
Disp, Comm Disp, 340	328-338	560-570 2SPF		591-601 2SPF			Oklahoma Corporation			1
ERFORATED	4SPF									1
INTERVALS	,	1	Commissi		ission	1				
CID/VOLUME	NA	NA		NA						1
	NA	NA		NA	-		-			1
RACTURE TREATMENT		+			_					1
Fluids/Prop Amounts)		-								
	11'- C All									j
	Min Gas Allo	•	5:10-17-7)		Gas Pur First Sal	chaser/Measurer es Date				-
NITIAL TEST DATA	Oil Allowabl	e (165:10-13-3)								-
NITIAL TEST DATE	7/ <b>3</b> 4/2020									
IL-BBI/DAY	5					. /:				
IL-GRAMTY ( API)						1				
AS-MCF/DAY	0	-				1		-		1
AS-OIL RATIO CU FT/BBL		<del> </del>		· · · · · ·		$\wedge$				1
	10						<del>\</del>		<u> </u>	1
/ATER-BBL/DAY		<del> </del>								1
UMPING OR FLOWING	PUMPING				_		<del></del>			-
ITIAL SHUT-IN PRESSURE	0									
HOKE SIZE										j
LOW TUBING PRESSURE										
A record of the formations drill	ed through, and pertinent remar	ks are presented on the	e reverse. I de	eclare that I ha	ve knowledge	of the contents of this	report and arn a	ulhorized by	my organization	1
to make this report, which was	prepared by me or under my su	pervision and direction,	with the data	and facts state	ed herein to be	true, correct, and cor	mplete to the bes	st of my knov	vledge and belief.	
Olovania Olovania	IDE			Y HAYS			7/28/2020		0-656-8514 IONE NUMBER	
SIGNATU PO BO		VELMA	OK	NT OR TYPE) 73491		CASEY@I				

ADDRESS

CITY

STATE

ZIP

EMAIL ADDRESS

## PLEASE TYPE OR USE BLACK INK ONLY FORMATION RECORD

AOSU 3-24 Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested. LEASE NAME WELL NO. NAMES OF FORMATIONS TOP FOR COMMISSION USE ONLY PERMIAN 359 ITD on file TYES **PERMIAN** 620 APPROVED DISAPPROVED 2) Reject Codes X yes \_\_\_\_no Were open hole logs run? 7/20/2020 Date Last log was run X\_no at what depths? Was CO2 encountered? at what depths? Was H<sub>2</sub>S encountered? X\_no Were unusual drilling circumstances encountered? If yes, briefly explain below: Other remarks: 640 Acres **BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE** TWP RGE COUNTY Spot Location 1/4 Feet From 1/4 Sec Lines FWL FSL 1/4 Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line: BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS) LATERAL#1 COUNTY Spot Location FSL FWL. Feet From 1/4 Sec Lines Depth of Radius of Turn Direction Total Deviation Measured Total Depth Length If more than three drainholes are proposed, attach a True Vertical Depth BHL From Lease, Unit, or Property Line: 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 LATERAL #2 RGE COUNTY lease or spacing unit. Directional surveys are required for all 1/4 Feet From 1/4 Sec Lines FSL FWL drainholes and directional wells. 1/4 1/4 Total 640 Acres Depth of Radius of Turn Direction Deviation Length Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line: RGE COUNTY Spot Location FSL FWL Feet From 1/4 Sec Lines 1/4 Depth of Radius of Turn Total Deviation Length Measured Total Depth BHL From Lease, Unit, or Property Line: True Vertical Depth