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

API No.: 35137276000000

OTC Prod. Unit No.:

**Completion Report** 

Spud Date: March 09, 2020

Drilling Finished Date: March 11, 2020 1st Prod Date:

Completion Date: July 14, 2020

#### Drill Type: STRAIGHT HOLE

### SERVICE WELL

Well Name: AOSU 3-211

Location: STEPHENS 22 1S 5W C SE NE SW 1650 FSL 2310 FWL of 1/4 SEC Latitude: 34.453431 Longitude: -97.712066 Derrick Elevation: 0 Ground Elevation: 1050

Operator: HAYS PRODUCTION LLC 21141 PO BOX 51 116 1ST ST VELMA, OK 73491-0051 Purchaser/Measurer:

First Sales Date:

	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		

					Casing and Ce	ement				
Т	уре		Size	e Weigh	t Grade	F	eet	PSI	SAX	Top of CMT
PROD	UCTION		5.5	17	J-55	(	670	2000	204	SURFACE
					Liner					
Туре	Size	Weig	ght	Grade	Length	PSI	SAX	К Тор	Depth	Bottom Depth
				There a	e no Liner reco	rds to disp	lay.			•

## Total Depth: 720

Pac	ker	PI	lug
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
			There are n	o Initial Data	a records to disp	olay.				

	Compl	etion and Test D	and Test Data by Producing Formation					
Formation N	ame: PERMIAN	Code	e: 459PRMN	Class: INJ				
Spacing	Orders		Perforated In	tervals				
Order No	Unit Size		From	То				
There are no Spacing O	rder records to display.		582	592				
Acid Vo	blumes		Fracture Trea	tments				
NO	NE		NONE					
Formation	Тор		Were open hole lo	ogs run? No				
PERMIAN		582	Date last log run:					

Date last log run:

Were unusual drilling circumstances encountered? No Explanation:

# Other Remarks

OCC - UIC PERMIT # 2006620013

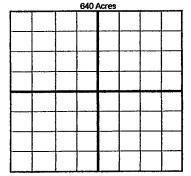
# FOR COMMISSION USE ONLY

Status: Accepted

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NO. OTC PROD. UNIT NO.	72760 <b>D</b>	Att	ach copy of recompleti	юте: f origir	nal 10(	02A		O	Po Oklahoma (	as Con Ist Offic City, O Rule	iservati ce Box klahom 165:10	on Divisio/ 52000 1a 73152- -3-25	ı								Form 1002 Rev. 200
TYPE OF DRILL						······································		r—	CON	IPLET		EPORT	٦			64	0 Acres				
X STRAIGH			L HOLE		IORIZO	NTAL HO	DLF		DATE		3-9	-20				<u> </u>					
If directional or		reverse for bolt	lom hole locali	on,				DRLG	FINISHED		3-11	1-20						-			
COUNTY	STEPH				01S F	RGE (	05W		OF WELL PLETION		7-14	1-20									
LEASE		AOS	iU	I		VELL	3-21		ROD DATE												
C 1/4 S	E 1/4 NE	1/4 SW	1/4 FSL OF	-16 44	20-16	NO. WL OF	-2475	RECO	MP DATE				۲ v	<u></u>			_				E
ELEVATION	Grou					/4 SEC	2310	Longi													
Derrick FL OPERATOR				·			10	(if kno	XVN)		044					4					
NAME		HAYS PR					0	PERATO	R NO.		211	141	4								
ADDRESS				F	<u>PO B</u>	OX 51				_			]			-	-				
CITY		VELMA	۱ 		s	STATE		OK	ZIP		734	191	J	1		LOCA	TE WE	u.			
COMPLETION				. 6			IENT (F	orm 100	2C must b	_			-					<b>r</b>			1
				╏┟		TYPE		SIZE	WEIGHT	GI	RADE		FEET		PSI		SAX	TO	P OF C	тм	
Applicatio	n Date				CONDU	CTOR				_								ļ			
Applicatio	n Date			5	SURFAC	Æ															
LOCATION EXC ORDER NO.					NTERM	EDIATE															~
INCREASED DE ORDER NO.	:NSITY				RODU	CTION		5.5	17#	J	55		2106	70	2000		180	5	SURF	-	Pes Casey Havy
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PACKER @					າເປດ @		3.40			PLU	IG @ .		TYPE								
FORMATION	& TEST DAT		CING FORM		245	$29P_1$	KWZ	<u>N</u>			l			1				1.	1-	. 1	
SPACING & SP	ACING	PC	RIVIAIN	·										-				121	ra	Ľ	
ORDER NUMBE CLASS: Oil, Ga		ļ	INJ					_													
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PERFORATED			4SPF						•				a	A Land		<u> </u>	ML	1.1			
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ACID/VOLUME		<u> </u>	one					_						PKIA	homa Comr	Corr	phrati	ion_			
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(Fluids/Prop Arr	ounts)		lone											<u> </u>							
L																			····		
			Min Gas	OR	able	(	165:10-1	17-7)				'urchaser/ Sales Date	Measurer		_						
INITIAL TEST	DATA	لـــــا	Oli Allov	vable	(1	165:10-13	-3)														
INITIAL TEST D	<b>NTE</b>	ן אַז	4/2020												_						
OIL-BBL/DAY			0																		
OIL-GRAVITY (	API)																				
GAS-MCF/DAY			0					<u> </u>						1							
GAS-OIL RATIO	CU FT/BBL		1	$\neg$										1	· · · · ·						
WATER-BBL/DA	.Y		6	+				1									+				
PUMPING OR F			<u> </u>					-													
INITIAL SHUT-IN			-1											<del> </del>						-	
CHOKE SIZE			<u> </u>											-			-				
		<u> </u>				<u></u>									<u> </u>						
FLOW TUBING		<u> </u>						<u> </u>						<u> </u>							
A record of the to make this re	e formations dri port, which was	iled through, a prepared by r	ind pertinent re me or under m	emarks a y supen	are pres vision ar	ented on nd directio	the reve on, with	erse, 1de the data	eclare that I hand facts sta	nave kn ated he	iowledgerein to	je of the c be true, c	ontents of orrect, and	this rep comple	ort and a te to the	n author best of	nized by my know	v my org	ganizat and be	ion tief.	
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	PO BO				VEL			OK STATE	7349 ZIP		-		CASEY		YSPR MAIL AD		_	N.CC	////		

### 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. 3-21i AOSU WELL NO. LEASE NAME FOR COMMISSION USE ONLY TOP NAMES OF FORMATIONS 582 PERMIAN YES Г NO ITD on file APPROVED DISAPPROVED 2) Reject Codes yes Xno Pen Were open hole logs run? Date Last log was run Hai yes X no at what depths? Was CO<sub>2</sub> encountered? Was H<sub>2</sub>S encountered? yes X no at what depths? yes <u>X</u>no Were unusual drilling circumstances encountered? If yes, briefly explain below: OCC-UIC parmit #2006620013 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

	-	0401	ACTOS		
	1				

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUNT	Ŷ			
Spot Loc	ation 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measure	d Total Depth		Vertical Depth		BHL From Lease, Unit, or Pro	pperty Line:	

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

SEC	TWP	RGE		COUNTY			
Spot Loc	ation 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	
Measure	Total Depth		True Vertical Dep	oth	BHL From Lease, Unit, or Pro	perty Line:	
SEC	TWP	RGE		COUNTY			
Spot Loc	ation 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation	<u>iiii</u>		Radius of Turn		Direction	Total Length	

TWP	RGE		COUNTY			
0n 1/4			1/4	Feet From 1/4 Sec Lines	FSL	FWL
		Radius of Turn		Direction	Total Length	
Total Depth		True Vertical Dep	ath (	BHL From Lease, Unit, or Pro	operty Line:	
	on 1/4	on 1/4 1/4	on 1/4 1/4 1/4 Radius of Turn	on 1/4 1/4 1/4 1/4 1/4 Radius of Turm	on 1/4 1/4 1/4 1/4 Feet From 1/4 Sec Lines Radius of Turn Direction	on 1/4 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL Radius of Turn Direction Total Length

Oklahoma City, OK 73152-2000 405-522-0577	VISION	OKLAHOMA Corporation		Form 1002 Rev. 2020 Page 1 of 2
occcentralprocessing@occ.ok.go		Commission		ACK INK ONLY)
	WELL C	OMPLETION REPOR	RT APINO. 101-22862~0	
	(	DAC 165:10-3-25	OTC PROD. 16958-0	
		SPUD 9/13/200		
AMENDED (Reason) Run	vew Casing	DRILLING Q/10/2		
TYPE OF DRILLING OPERATIO		FINISHED WELL W	2004 COMPLETION TYPE	
	ECTIONAL HOLE	COMPLETION &		
O HORIZONTAL HOLE OSER		FIRST PRODUCTION		
If directional or horizontal, see page 2 for WELL LOCATION INFORMATIO	RI	ECOMPLETION 8-19-2		
		BATE		
COUNTY Muskogee	SEC 25 TWP 1		LOCATION EXCEPTION 💈	
LEASE NAME Bear SWD		WELL NO. 1		
SW 1/4 NW 1/4 NE 1/4 SV	N 1/4 FSL OF 2010	' 1/4 SEC 1350'		
DERRICK FL 595 GROUNI	D 590' LATITUI	DE LONGIT	UDE	
OPERATOR NAME Bear Pro	oductions, Inc.	00	C OPERATOR NO. 16958-0	
ADDRESS P.O. Box 142				
сіту Kinta		STATE OK ZIP	74552	
LOCATE THE WELL SURFACE HOL				
THE ATTACHMENT PANE. ONCE TH OF THE DOCUMENT, SELECT THE I	HE WELLSPOT IS SELEC PRINT OPTION BEFORE	CTED, SAVE AND CLOSE THE CLOSING THE ATTACHMENT	MENT PANE IS NOT VISIBLE, CLICK HERE TO ATTACHMENT. IF YOU DESIRE A PRINTED C	OPY
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LEFT OF THE MAIN FORM. IF THE ATTACHMENT FORMATION RECORD, WITH FORMATION NAMES AI THICKNESS OF FORMATIONS DRILLED THROUGH. S FORMATION DATA ENTRY IS COMPLETE. SAVE	IMENT "FORMATION RECORD.XLSX", LOCATED TO THE IS NOT VISIBLE, CLICK HERE. ENTER THE COMPLETE ND TOP DEPTHS IF AVAILABLE, OR DESCRIPTIONS AND SHOW INTERVALS CORED OR DRILLSTEM TESTED. ONCE AND CLOSE THE ATTACHMENT. IF YOU DESIRE A PRINT OPTION BEFORE CLOSING THE ATTACHMENT.
Were open hole logs run? Were open hole logs run? Date Last log was run 9-/8-2006 Original Was CO <sub>2</sub> encountered? Were unusual drilling clrcumstances encountered? Were unusual drilling clrcumstances encountered? YES ONO If yes, briefly explain below in "Other remarks":	FOR COMMISSION USE ONLY ITD on file YES NO APPROVED REVIEWER INITIALS 2) Reject Codes
Diher remarks: UIC order 527203 53747	3

THE ATTACHMENT PANE.

ONCE THE BOTTOM HOLE LOCATION IS SELECTED, ENTER ALL APPROPRIATE LOCATION INFORMATION FOR ALL DRAINHOLES (DIRECTIONAL AND/OR LATERAL ) ON THE TAB "BOTTOM HOLE LOCATIONS DATA", SAVE AND CLOSE THE ATTACHMENT. IF YOU DESIRE A PRINTED COPY OF THE DOCUMENT, SELECT THE PRINT OPTION BEFORE CLOSING THE ATTACHMENT.

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.

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DRMATION NAME	SPACING & SPACING ORDER NUMBER	CLASS: Oll, Gas, Dry, Inj, Disp, Comm Disp, Svo
piro		
	SETZOS INJECTION OTHER SECTOMBRY	
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PERFORATED INTERVALS	ACID / VOLUME	FRACTURE TREATMENT (Fluids / Prop Amounts)	INITIAL TEST DATE
2,988-3,064 4 per ft	7.600 gal 15%	2,988-3,064 (654 bbl H20) gent of Air Seb	
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	OID-GRAATT (ALI)				
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TIAL SHUT-IN PRESSURE	CHOKE SIZE	FLOW TUBING PRESSURE
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