

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

Form 1002A

API No.: 35137276000000

Completion Report

Spud Date: March 09, 2020

OTC Prod. Unit No.:

Drilling Finished Date: March 11, 2020

1st Prod Date:

Completion Date: July 14, 2020

Drill Type: STRAIGHT HOLE

SERVICE WELL

Well Name: AOSU 3-21I

Purchaser/Measurer:

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

First Sales Date:

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

Completion Type		Location Exception		Increased Density	
X	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 Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
PRODUCTION	5.5	17	J-55	670	2000	204	SURFACE

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

Total Depth: 720

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

Initial Test 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 no Initial Data records to display.										

Completion and Test Data by Producing Formation			
Formation Name: PERMIAN		Code: 459PRMN	Class: INJ
Spacing Orders		Perforated Intervals	
Order No	Unit Size	From	To
There are no Spacing Order records to display.		582	592
Acid Volumes		Fracture Treatments	
NONE		NONE	

Formation	Top
PERMIAN	582

Were open hole logs run? No
Date last log run:

Were unusual drilling circumstances encountered? No
Explanation:

Other Remarks
OCC - UIC PERMIT # 2006620013

FOR COMMISSION USE ONLY	
Status: Accepted	1145432

API NO. 13727600
OTC PROD.
UNIT NO.

PLEASE TYPE OR USE BLACK INK ONLY
NOTE:

Attach copy of original 1002A
if recompletion or reentry.

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

Form 1002A
Rev. 2009

☒ ORIGINAL
☐ AMENDED (Reason)

COMPLETION REPORT

TYPE OF DRILLING OPERATION

☒ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☐ HORIZONTAL HOLE
☒ SERVICE WELL

If directional or horizontal, see reverse for bottom hole location.

COUNTY STEPHENS SEC 22 TWP 01S RGE 05W
LEASE NAME AOSU
C 1/4 SE 1/4 NE 1/4 SW 1/4 FSL OF 1/4 SEC 1650 4486
ELEVATION Ground 1050 Latitude (if known)
OPERATOR NAME HAYS PRODUCTION LLC OTC/OCC OPERATOR NO. 21141
ADDRESS PO BOX 51
CITY VELMA STATE OK ZIP 73491

SPUD DATE 3-9-20
DRILG FINISHED DATE 3-11-20
DATE OF WELL COMPLETION 7-14-20
1st PROD DATE
RECOMP DATE
Longitude (if known)

640 Acres
LOCATE WELL

COMPLETION TYPE

☒ SINGLE ZONE
☐ MULTIPLE ZONE
Application Date
COMINGLED
Application Date
LOCATION EXCEPTION
ORDER NO.
INCREASED DENSITY
ORDER NO.

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR							
SURFACE							
INTERMEDIATE							
PRODUCTION	5.5	17#	J55	246 670	2000	180 204	SURF
LINER							
TOTAL DEPTH							720

PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE
PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION PERMAN 459 PRMN
SPACING & SPACING ORDER NUMBER
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc
PERFORATED INTERVALS 582-592 4SPF
ACID/VOLUME none
FRACTURE TREATMENT (Fluids/Prop Amounts) none
No Frac
RECEIVED
JUL 16 2020
Oklahoma Corporation Commission

Min Gas Allowable (165:10-17-7)

Gas Purchaser/Measurer

OR

First Sales Date

INITIAL TEST DATA

Oil Allowable (165:10-13-3)

INITIAL TEST DATE 7/14/2020
OIL-BBL/DAY 0
OIL-GRAVITY (API)
GAS-MCF/DAY 0
GAS-OIL RATIO CU FT/BBL
WATER-BBL/DAY 0
PUMPING OR FLOWING
INITIAL SHUT-IN PRESSURE 0
CHOKE SIZE
FLOW TUBING PRESSURE

A record of the formations drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief.

SIGNATURE PO BOX 51 ADDRESS
NAME (PRINT OR TYPE) VELMA OK 73491 CITY STATE ZIP
DATE 7/14/2020 PHONE NUMBER 580-656-8514
EMAIL ADDRESS CASEY@HAYSPRODUCTION.COM

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

NAMES OF FORMATIONS	TOP
PERMIAN	582

FOR COMMISSION USE ONLY	
ITD on file	<input type="checkbox"/> YES <input type="checkbox"/> NO
APPROVED	DISAPPROVED
2) Reject Codes	

Were open hole logs run? yes X no

Date Last log was run _____

Was CO₂ encountered? yes X no at what depths? Pen Case/Hays

Was H₂S encountered? yes X no at what depths? _____

Were unusual drilling circumstances encountered? yes X no

If yes, briefly explain below:

Other remarks: OCE - UIC permit #2006620013

640 Acres

A blank 10x10 grid for graphing, with a horizontal line across the middle and a vertical line down the middle, dividing it into four 5x5 quadrants.

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

A blank 10x10 grid for graphing, with a horizontal line across the middle and a vertical line down the middle, dividing it into four 5x5 quadrants.

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUNTY
Spot Location			
1/4	1/4	1/4	1/4
Measured Total Depth		True Vertical Depth	Feel From 1/4 Sec Lines FSL FWL BHL From Lease, Unit, or Property Line:

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

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

LATERAL #2

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

LATERAL #3

LATERAL #3						
SEC	TWP	RGE	COUNTY			
Spot Location				Feet From 1/4 Sec Lines	FSL	FWL
1/4	1/4	1/4	1/4			
Depth of Deviation		Radius of Turn		Direction	Total Length	
Measured Total Depth		True Vertical Depth		BHL From Lease, Unit, or Property Line:		

OIL AND GAS CONSERVATION DIVISION
P.O. Box 52000
Oklahoma City, OK 73152-2000
405-522-0577
occcentralprocessing@occ.ok.gov



OKLAHOMA
Corporation
Commission

Form 1002A
Rev. 2020
Page 1 of 2

(PLEASE TYPE OR USE BLACK INK ONLY)

WELL COMPLETION REPORT

API NO. 101-22862-01

REPORT TYPE

OAC 165:10-3-25

OTC PROD. 16958-0

☐ ORIGINAL

☒ AMENDED (Reason) Run New Casing

TYPE OF DRILLING OPERATION

☒ STRAIGHT HOLE ☐ DIRECTIONAL HOLE

☐ HORIZONTAL HOLE ☒ SERVICE WELL

If directional or horizontal, see page 2 for bottom hole location.

SPUD 9/13/2006
DRILLING FINISHED 9/18/2006
WELL COMPLETION DATES 11-22-2006
FIRST PRODUCTION
RECOMPLETION DATE 8-19-2020

COMPLETION TYPE



SINGLE ZONE



MULTIPLE ZONE



COMMINGLED

Application Date
Order No.

WELL LOCATION INFORMATION

COUNTY Muskogee SEC 25 TWP 10N RGE 19E

LEASE NAME Bear SWD

WELL NO. 1

LOCATION EXCEPTION

INCREASED DENSITY

SW 1/4 NW 1/4 NE 1/4 SW 1/4 FSL OF 2010' FWL OF 1350'
1/4 SEC 1/4 SEC

ELEVATION DERRICK FL 593' ELEVATION GROUND 590' LATITUDE

LONGITUDE

OPERATOR NAME Bear Productions, Inc.

OCC OPERATOR NO. 16958-0

ADDRESS P.O. Box 142

CITY Kinta

STATE OK ZIP 74552

LOCATE THE WELL SURFACE HOLE LOCATION ON THE APPROPRIATE GRID IN TAB "WELLSPOT", FOUND IN ATTACHMENT "WELLSPOT_1002A.XLSX", LOCATED TO THE LEFT OF THE MAIN FORM. IF THE ATTACHMENT PANE IS NOT VISIBLE, CLICK HERE TO VIEW THE ATTACHMENT PANE. ONCE THE WELLSPOT IS SELECTED, SAVE AND CLOSE THE ATTACHMENT. IF YOU DESIRE A PRINTED COPY OF THE DOCUMENT, SELECT THE PRINT OPTION BEFORE CLOSING THE ATTACHMENT.

CASING & CEMENT (Attach Form 1002C. This form is available as an attachment to this form, located to the left of the main form in the attachment pane.)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR	14"	54	K55	36	5000	10	Surface
SURFACE	8 7/8"	32	K55	334	5000	245	Surface
INTERMEDIATE							
PRODUCTION LINER	5 1/2"	14	K55	3081	4000	130	1558
	4 1/2"	11.6	J55	2945		100	Surface

PACKER @	2933.34	Arrow Set 1X	PLUG @	TYPE	PLUG @	TYPE
PACKER @	BRAND & TYPE		PLUG @	TYPE	PLUG @	TYPE

ENTER THE COMPLETION & TEST DATA, BY PRODUCING FORMATION, ON THE ATTACHMENT "COMPLETION & TEST DATA BY PRODUCING FORMATION.XLSX", LOCATED TO THE LEFT OF THE MAIN FORM. IF THE ATTACHMENT PANE IS NOT VISIBLE, CLICK HERE TO VIEW THE ATTACHMENT PANE. ONCE THE DATA ENTRY IS COMPLETED, SAVE AND CLOSE THE ATTACHMENT. IF YOU DESIRE A PRINTED COPY OF THE DOCUMENT, SELECT THE PRINT OPTION BEFORE CLOSING THE ATTACHMENT.

☐ OR ☐ Min Gas Allowable (165:10-17-7) Gas Purchaser/Measurer
☐ Oil Allowable (165:10-13-3) First Sales Date

A record of the formations drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief.

Kyle King

9/3/2020 (918) 768-3364

SIGNATURE

NAME (PRINT OR TYPE)

DATE

PHONE NUMBER

P.O. Box

Kinta

OK 74552 bear@crosstel.net

ADDRESS

CITY

STATE

ZIP

EMAIL ADDRESS

LEASE NAME Bear SWDWELL NO. 1**FORMATION RECORD**

ENTER FORMATION INFORMATION IN THE ATTACHMENT "FORMATION RECORD.XLSX", LOCATED TO THE LEFT OF THE MAIN FORM. IF THE ATTACHMENT IS NOT VISIBLE, CLICK HERE. ENTER THE COMPLETE FORMATION RECORD, WITH FORMATION NAMES AND TOP DEPTHS IF AVAILABLE, OR DESCRIPTIONS AND THICKNESS OF FORMATIONS DRILLED THROUGH. SHOW INTERVALS CORED OR DRILLSTEM TESTED. ONCE FORMATION DATA ENTRY IS COMPLETE, SAVE AND CLOSE THE ATTACHMENT. IF YOU DESIRE A PRINTED COPY OF THE DOCUMENT, SELECT THE PRINT OPTION BEFORE CLOSING THE ATTACHMENT.

Were open hole logs run?	<input checked="" type="radio"/> YES	<input type="radio"/> NO	<i>Per original</i>
Date Last log was run	<u>9-18-2006</u>		
Was CO ₂ encountered?	<input type="radio"/> YES	<input checked="" type="radio"/> NO	
If yes, enter depth			
Was H ₂ S encountered?	<input type="radio"/> YES	<input checked="" type="radio"/> NO	
If yes, enter depth			
Were unusual drilling circumstances encountered?	<input type="radio"/> YES	<input checked="" type="radio"/> NO	
If yes, briefly explain below in "Other remarks":			

FOR COMMISSION USE ONLY	
ITD on file	<input type="radio"/> YES <input type="radio"/> NO
<input type="radio"/> APPROVED	REVIEWER INITIALS
2) Reject Codes	

Other remarks:

WIC order 527203 537473

LOCATE THE BOTTOM HOLE LOCATION ON THE APPROPRIATE GRID ON THE TAB "WELLSPOT", FOUND IN THE ATTACHMENT "WELLPOT_1002A.XLSX", LOCATED TO THE LEFT OF THE MAIN FORM. IF THE ATTACHMENT PANE IS NOT VISIBLE, CLICK HERE TO VIEW 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.

403 SPRO

[illegible]

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[illegible]

[illegible]