

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.: 35137275990000

**Completion Report**

Spud Date: November 09, 2020

OTC Prod. Unit No.:

Drilling Finished Date: November 11, 2020

1st Prod Date:

Completion Date: November 19, 2020

**Drill Type: STRAIGHT HOLE**

**SERVICE WELL**

Well Name: AOSU 3-22I

Purchaser/Measurer:

Location: STEPHENS 22 1S 5W  
C E2 NE SW  
1980 FSL 2310 FWL of 1/4 SEC  
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	666	2000	180	SURFACE

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

**Total Depth: 672**

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
<b>Spacing Orders</b>		<b>Perforated Intervals</b>	
<b>Order No</b>	<b>Unit Size</b>	<b>From</b>	<b>To</b>
There are no Spacing Order records to display.		582	592
<b>Acid Volumes</b>		<b>Fracture Treatments</b>	
N/A		N/A	

Formation	Top
PERMIAN	359
PERMIAN	580

Were open hole logs run? No  
Date last log run:  
  
Were unusual drilling circumstances encountered? No  
Explanation:

Other Remarks
OCC - UIC PERMIT # 2006620012

FOR COMMISSION USE ONLY	
Status: Accepted	1145857

API NO 137-27599  
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 WELL NO. 3-22i  
C 1/4 EA 1/4 NE 1/4 SW 1/4 FSL OF 1980 FWL OF 2310  
ELEVATION Ground 1050 Latitude (if known)  
Derrick FL  
OPERATOR NAME HAYS PRODUCTION LLC OTC/OCC OPERATOR NO. 21141  
ADDRESS PO BOX 51  
CITY VELMA STATE OK ZIP 73491

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	666	2000	180	SURF
LINER							
TOTAL DEPTH							672

PACKER @ 440 BRAND & TYPE Tension ADA PLUG @ TYPE PLUG @ TYPE  
PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE

COMPLETION & TEST DATA BY PRODUCING FORMATION 459 PRMN

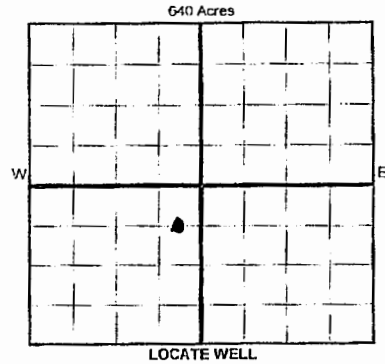
FORMATION PERMIAN No Frac  
SPACING & SPACING  
ORDER NUMBER  
CLASS Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc  
INJ  
582-592  
PERFORATED INTERVALS (2SPF)  
ACID VOLUME NA  
FRACTURE TREATMENT (Fluids/Prop Amounts) NA

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

INITIAL TEST DATA  
INITIAL TEST DATE 11/19/2020  
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 VELMA OK 73491  
NAME (PRINT OR TYPE) CASEY HAYS  
DATE 11/22/2020 PHONE NUMBER 580-656-8514  
ADDRESS CITY STATE ZIP EMAIL ADDRESS CASEY@HAYSPRODUCTION.COM

Submitted  
11-22-2020  
DKA



CBL shows good bond DKA

Per Casey

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.

LEASE NAME AOSU WELL NO. 3-22i

NAMES OF FORMATIONS	TOP
PERMIAN	359
PERMIAN	580

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 ☒ no

Date Last log was run \_\_\_\_\_

Was CO<sub>2</sub> encountered? ☐ yes ☒ no at what depths? \_\_\_\_\_

Was H<sub>2</sub>S encountered? ☐ yes ☒ no at what depths? \_\_\_\_\_

Were unusual drilling circumstances encountered? ☐ yes ☒ no

If yes, briefly explain below: \_\_\_\_\_

Other remarks: Permit 2006620012

\_\_\_\_\_

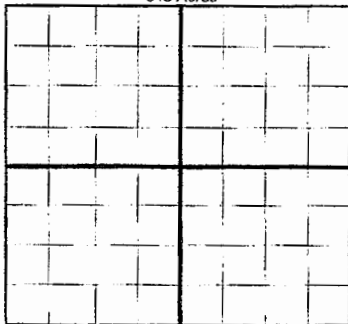
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

640 Acres

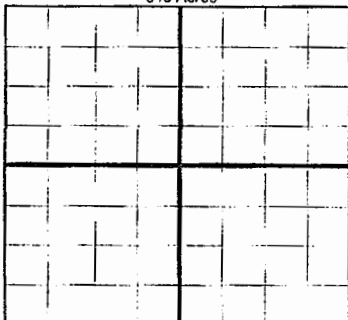


If more than three drainholes are proposed, attach a separate sheet indicating the necessary information

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



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	Feet From 1/4 Sec Lines FSL FWL
BHL From Lease, Unit, or Property Line:			

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

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

LATERAL #2

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

LATERAL #3

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