

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.: 35011243340000

Completion Report

Spud Date: December 16, 2022

OTC Prod. Unit No.: 01123031200000

Drilling Finished Date: February 01, 2023

1st Prod Date: March 13, 2023

Completion Date: March 12, 2023

Drill Type: HORIZONTAL HOLE

Well Name: KINGS CANYON 17-13-16 1H

Purchaser/Measurer: ENLINK

Location: BLAINE 16 17N 13W
SE SW SE SE
225 FSL 800 FEL of 1/4 SEC
Latitude: 35.94288762 Longitude: -98.58596814
Derrick Elevation: 1708 Ground Elevation: 1687

First Sales Date: 03/13/2023

Operator: STAGHORN PETROLEUM II LLC 24056

1 W 3RD ST STE 1000
TULSA, OK 74103-3500

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	733633		There are no Increased Density records to display.	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	13.375	54.5	J55	221	1000	145	SURFACE
INTERMEDIATE	9.625	36	J55	1496	1000	375	SURFACE
INTERMEDIATE	7	29	P110E	11012	1000	610	4800

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4.5	13.5	P110	10590	12400	405	5236	15826

Total Depth: 15855

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
May 01, 2023	MISSISSIPPIAN	173	44.8	3387	19578	1175	FLOWING	3400	64	2145

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: GAS

Spacing Orders

Order No

Unit Size

682723

640

Perforated Intervals

From

To

11052

15715

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments

10,120,580# OF SAND

294,948 BBLs OF WATER

Formation	Top
MISSISSIPPIAN	9364
COTTAGE GROVE	7397
CHEROKEE	8444
RED FORK	8678

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

LOST ORIGINAL 8.75" HOLE AND LEFT TOOLS IN HOLE. SET CEMENT PLUG AND SIDETRACKED AT 4,573'

Lateral Holes

Sec: 16 TWP: 17N RGE: 13W County: BLAINE

NE NW NE NE

84 FNL 737 FEL of 1/4 SEC

Depth of Deviation: 10412 Radius of Turn: 745 Direction: 0 Total Length: 4412

Measured Total Depth: 15855 True Vertical Depth: 10811 End Pt. Location From Release, Unit or Property Line: 84

FOR COMMISSION USE ONLY

Status: Accepted

1149912

Oklahoma City, Oklahoma 73152-2000

NOTIFICATION OF WELL SPUD

Spud Date: December 16, 2022

OPERATOR

Operator Name: STAGHORN PETROLEUM II LLC Operator Number: 24056

Address: 1 W 3RD ST STE 1000
TULSA, OK 74103-3500

Well

API No.: 011-24334-00

Name/No. KINGS CANYON 17-13-16 1H

SE SW SE SE

Sec: 16 TWP: 17N RGE: 13W County: BLAINE

Correspondence Should Be Mailed To

Operator Name: STAGHORN PETROLEUM II LLC

Address: 1 W 3RD ST STE 1000
TULSA, OK 74103-3500

INSTRUCTIONS

Please Type or Use Black Ink

District Office must be
notified at least 48 hours
prior to spudding.

Complete and mail within
14 (fourteen) days after spudding
to the Corporation Commission
at the above address.

State EXACT DATE well was
spudded.

District I
115 West 6th Street
Bristow, OK 74010
(918) 367-3396
OGBristowOffice@occcemail.com

District II
101 South 6th Street
Kingfisher, OK 73750
(405) 375-5570
OGKingfisherOffice@occcemail.com

District III
1016 Maple
Duncan, OK 73533
(405) 255-0103
OGDuncanOffice@occcemail.com

District IV
1318 Craddock RD
Ada, OK 74820
(580) 332-3441
OGAdaOffice@occcemail.com

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.

KARA CODAY

Signature

TECH COORDINATOR - ENGINEERING

Title

API NUMBER: 011 24334

OKLAHOMA CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
P.O. BOX 52000
OKLAHOMA CITY, OK 73152-2000
(Rule 165:10-3-1)

Approval Date: 08/18/2022

Expiration Date: 02/18/2024

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 16 Township: 17N Range: 13W County: BLAINE

SPOT LOCATION: ☐ SE ☐ SW ☐ SE ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 225 800

Lease Name: KINGS CANYON 17-13-16 Well No: 1H Well will be 225 feet from nearest unit or lease boundary.

Operator Name: STAGHORN PETROLEUM II LLC Telephone: 9185842558 OTC/OCC Number: 24056 0

STAGHORN PETROLEUM II LLC
1 W 3RD ST STE 1000
TULSA, OK 74103-3500

COMMISSIONERS OF THE LAND OFFICE
120 NORTH ROBINSON
SUITE 1000 W.
OKLAHOMA CITY OK 73102

Formation(s) (Permit Valid for Listed Formations Only):

Name	Code	Depth
1 MISSISSIPPIAN	359MSSP	10328

Spacing Orders: 682723

Location Exception Orders: 724607

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 16215

Ground Elevation: 1687

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 80

Deep surface casing has been approved

Under Federal Jurisdiction: No
Fresh Water Supply Well Drilled: No
Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 22-38492

H. (Other)

SEE MEMO

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 8000 Average: 5000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: BED AQUIFER

Pit Location Formation: RUSH SPRINGS

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: BED AQUIFER

Pit Location Formation: RUSH SPRINGS

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

HORIZONTAL HOLE 1

Section: 16	Township: 17N	Range: 13W	Meridian: 1M	Total Length: 4947
	County: BLAINE			Measured Total Depth: 16215
Spot Location of End Point: NE	NW	NE	NE	True Vertical Depth: 10958
Feet From: NORTH		1/4 Section Line: 165		End Point Location from
Feet From: EAST		1/4 Section Line: 700		Lease, Unit, or Property Line: 165

NOTES:

Category	Description
DEEP SURFACE CASING	[8/4/2022 - GC2] - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	[8/4/2022 - GC2] - OCC 165:10-3-10 REQUIRES: 1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN; 2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCEWEB.COM/OG/OGFORMS.HTML ; AND, 3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG
INTERMEDIATE CASING	[8/4/2022 - GC2] - DUE TO THE KNOWN POTENTIAL RISK OF ENCOUNTERING AN OVER-PRESSURED ZONE IN THE MORROW SERIES IN THIS AREA, THE TECHNICAL MANAGER RECOMMENDS SETTING AN INTERMEDIATE STRING OF CASING IMMEDIATELY ABOVE THE MORROW SERIES
LOCATION EXCEPTION - 724607	[8/18/2022 - G56] - (I.O.) 16-17N-13W X682723 MSSP COMPL INT NCT 165' FSL, NCT 165' FNL, NCT 330' FEL STAGHORN PETRO II, LLC 3/31/2022
MEMO	[8/4/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 682723	[8/18/2022 - G56] - (640)(HOR) 16-17N-13W EXT 668479 MSSP, OTHERS COMPL INT NCT 660' FB