

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.: 35029213650001

Completion Report

Spud Date: December 11, 2017

OTC Prod. Unit No.: 029-222936

Drilling Finished Date: December 23, 2017

1st Prod Date: March 15, 2018

Completion Date: February 16, 2018

Drill Type: STRAIGHT HOLE

Min Gas Allowable: Yes

Well Name: HISAW (HISAW 2) 2-17

Purchaser/Measurer: KN ENERGY

Location: COAL 17 1N 8E
 W2 SE SE NW
 330 FSL 2050 FWL of 1/4 SEC
 Latitude: 34.557143 Longitude: -96.487538
 Derrick Elevation: 718 Ground Elevation: 703

First Sales Date: 03/13/2018

Operator: GULF EXPLORATION LLC 20983

9701 N BROADWAY EXT
 OKLAHOMA CITY, OK 73114-6316

Completion Type	
X	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.

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	16	44	A-242	40	500	6	SURFACE
SURFACE	9.625	36	J-55	336	1000	190	SURFACE
PRODUCTION	5.50	17	N-80	5556	4000	425	3664

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

Total Depth: 6020

Packer	
Depth	Brand & Type
5315	MODEL R

Plug	
Depth	Plug Type
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
Mar 22, 2018	MCLISH	0.84	38.2	720	720000		FLOWING	825	13/64	500

Completion and Test Data by Producing Formation

Formation Name: MCLISH

Code: 202MCLS

Class: GAS

Spacing Orders

Order No	Unit Size
659010	40

Perforated Intervals

From	To
5396	5403

Acid Volumes

NONE

Fracture Treatments

NONE

Formation	Top
ATOKA	1900
WAPANUCKA	2950
CROMWELL	3570
HUNTON	4460
VIOLA	4835
BROMIDE	5280
MCLISH	5380
OIL CREEK	5840
ARBUCKLE	5925

Were open hole logs run? Yes

Date last log run: December 21, 2017

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

There are no Other Remarks.

FOR COMMISSION USE ONLY

1139371

Status: Accepted

RECEIVED

Form 1002A Rev. 2009

APR 10 2018

OKLAHOMA CORPORATION COMMISSION

API NO. 029 21365
OTC PROD. UNIT NO. 029 222936

PLEASE TYPE OR USE BLACK INK ONLY
NOTE:

Attach copy of original 1002A if recompletion or reentry.

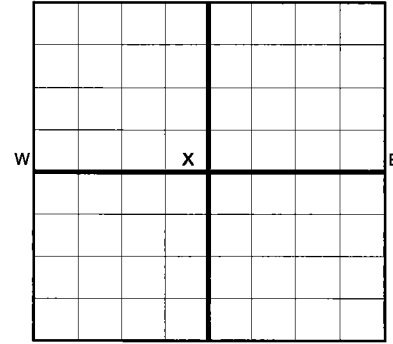
OKLAHOMA CORPORATION COMMISSION
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165:10-3-25

ORIGINAL
 AMENDED (Reason)

COMPLETION REPORT

TYPE OF DRILLING OPERATION
 STRAIGHT HOLE DIRECTIONAL HOLE HORIZONTAL HOLE
 SERVICE WELL

SPUD DATE 12/11/17
DRLG FINISHED DATE 12/23/17
DATE OF WELL COMPLETION 2/16/18
1st PROD DATE 3/15/18
RECOMP DATE N/A



COUNTY COAL SEC 17 TWP 1N RGE 8E
LEASE NAME HISAW WELL NO. 2-17
W/2 1/4 SE 1/4 SE 1/4 NW 1/4 FSL OF 1/4 SEC 330 FWL OF 1/4 SEC 2050
ELEVATION Derrick FL 718 Ground 703 Latitude (if known) X34.557143 Longitude (if known) -X96.487538

OPERATOR NAME GULF EXPLORATION, L.L.C. OTC/OCC OPERATOR NO. 20983-0
ADDRESS 9701 N. Broadway Extension
CITY Oklahoma City STATE Ok ZIP 73114

COMPLETION TYPE
 SINGLE ZONE
 MULTIPLE ZONE
LOCATION EXCEPTION ORDER INCREASED DENSITY ORDER NO.

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR	16'	44	A242	40	500	6 CuYd	Surface
SURFACE	9.625"	36	J55	336	1000	140 190	Surface
INTERMEDIATE							
PRODUCTION	5.50"	17	N80	5556	4000	485 425	3664
LINER							

Per 1002C

PACKER @ 5,315 BRAND & TYPE Model R PLUG @ TYPE PLUG @ TYPE
PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE

TOTAL DEPTH 6,020

COMPLETION & TEST DATA BY PRODUCING FORMATION 202 MCLs

FORMATION	McLish						
SPACING & SPACING ORDER NUMBER	659010 (40)						No Frac
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Gas						
PERFORATED INTERVALS	5396-5403						
ACID/VOLUME	NONE						
FRACTURE TREATMENT (Fluids/Prop Amounts)	NONE						

Min Gas Allowable (165:10-17-7) OR Gas Purchaser/Measurer KN Energy
Oil Allowable (165:10-13-3) First Sales Date 3/13/2018

INITIAL TEST DATA

INITIAL TEST DATE	3/22/2018						
OIL-BBL/DAY	0.84						
OIL-GRAVITY (API)	38.2						
GAS-MCF/DAY	720						
GAS-OIL RATIO CU FT/BBL	720000/1						
WATER-BBL/DAY	0						
PUMPING OR FLOWING	Flowing						
INITIAL SHUT-IN PRESSURE	825						
CHOKE SIZE	13/64						
FLOW TUBING PRESSURE	500						

AS SUBMITTED

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 Pat McGraw NAME (PRINT OR TYPE)
7901 N. Broadway Extension Oklahoma City Ok 73114 DATE 3/26/2018 PHONE NUMBER 405-840-3371
ADDRESS CITY STATE ZIP EMAIL ADDRESS pmcgraw@gulfexploration.com

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 BRAUM WELL NO. 3-10

NAMES OF FORMATIONS	TOP
Atoka	1,900
Wapanucka	2,950
Cromwell	3,570
Hunton	4,460
Viola	4,835
Bromide	5,280
McLish	5,380
Oil Creek	5,840
Arbuckle	5,925
TD	6,020

FOR COMMISSION USE ONLY

ITD on file YES NO

APPROVED _____ DISAPPROVED _____

2) Reject Codes _____

Were open hole logs run? yes no

Date Last log was run 12/21/2017

Was CO₂ encountered? yes no at what depths? _____

Was H₂S encountered? yes no at what depths? _____

Were unusual drilling circumstances encountered? yes no
If yes, briefly explain below

Other remarks: _____

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

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
			Total Length
Measured Total Depth		True Vertical Depth	BHL From Lease, Unit, or Property Line:
Feet From 1/4 Sec Lines		FSL	FWL

LATERAL #2

SEC	TWP	RGE	COUNTY
Spot Location			
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:
Feet From 1/4 Sec Lines		FSL	FWL

LATERAL #3

SEC	TWP	RGE	COUNTY
Spot Location			
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:
Feet From 1/4 Sec Lines		FSL	FWL

