

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.: 35037035820003

**Completion Report**

Spud Date: September 29, 1995

OTC Prod. Unit No.:

Drilling Finished Date: October 05, 1995

**Amended**

1st Prod Date: October 25, 1995

Amend Reason: PULL COIL TUBING, SIDETRACK, RECOMPLETE

Completion Date: March 22, 1996

Recomplete Date: October 02, 2018

**Drill Type: DIRECTIONAL HOLE**

**HORIZONTAL HOLE**

Well Name: BIG POND 1-A

Purchaser/Measurer:

Location: CREEK 36 15N 7E  
NW NE SW NE  
1239 FSL 979 FWL of 1/4 SEC  
Latitude: 35.736796 Longitude: -96.51812  
Derrick Elevation: 815 Ground Elevation: 802

First Sales Date:

Operator: ONEOK GAS STORAGE LLC 20643

100 W 5TH ST MD 17-8  
TULSA, OK 74103-4279

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
SURFACE	10 3/4	31		126		150	SURFACE
PRODUCTION	7	20		3243		1000	SURFACE

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	5 1/2	15 1/2	J-55	38	2000	20	3214	

**Total Depth: 3306**

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
3480	BAKER INFLATABLE	There are no Plug records to display.	

Initial Test Data
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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: DUTCHER				Code: 403DTCR			Class: SVC		
Spacing Orders				Perforated Intervals					
Order No		Unit Size		From			To		
67796		UNIT		There are no Perf. Intervals records to display.					
Acid Volumes				Fracture Treatments					
There are no Acid Volume records to display.				There are no Fracture Treatments records to display.					

Formation	Top
DUTCHER SAND	3252

Were open hole logs run? Yes  
Date last log run: October 04, 2018  
  
Were unusual drilling circumstances encountered? No  
Explanation:

Other Remarks
REMOVED CEMENTED COIL TUBING AND MILLED DOWN TO DEPTH OF 5-1/2" LINER. SET BRIDGE PLUG AND WHIPSTOCK. DRILLED SIDETRACK DOWN TO 3,280' AND PERFORATED IN OPEN HOLE. GYRO SURVEY SHOWED SIDETRACK MAXIMUM INCLINATION WAS 1.51 DEGREES.

Bottom Holes
Sec: 36 TWP: 15N RGE: 8E County: CREEK  NW   NE   SW   NE  1253 FSL   986 FWL of 1/4 SEC  Depth of Deviation: 0 Radius of Turn: 0 Direction: 0 Total Length: 0  Measured Total Depth: 3280 True Vertical Depth: 3280 End Pt. Location From Release, Unit or Property Line: 986

Lateral Holes
Sec: 36 TWP: 15N RGE: 7E County: CREEK  SE   SE   NW   NE  1571 FSL   1238 FWL of 1/4 SEC  Depth of Deviation: 3261 Radius of Turn: 30 Direction: 38 Total Length: 332  Measured Total Depth: 3704 True Vertical Depth: 3306 End Pt. Location From Release, Unit or Property Line: 1069

FOR COMMISSION USE ONLY

Status: Accepted

**RECEIVED**

JAN 24 2019

Oklahoma Corporation  
CommissionForm 1002A  
Rev. 2009API  
NO. 35-037-03582  
OTC PROD.  
UNIT NO.

(PLEASE TYPE OR USE BLACK INK ONLY)

OKLAHOMA CORPORATION COMMISSION  
Oil & Gas Conservation Division  
Post Office Box 52000  
Oklahoma City, Oklahoma 73152-2000  
Rule 165:10-3-25☐ ORIGINAL  
☒ AMENDED (Reason)Pull coil tubing, sidetrack, re-  
complete

## COMPLETION REPORT

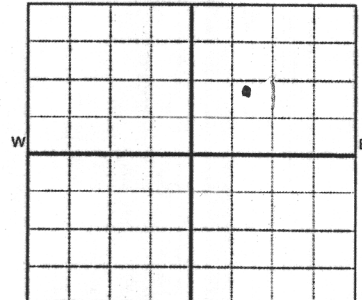
## TYPE OF DRILLING OPERATION

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

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

COUNTY	Creek	SEC	36	TWP	15N	RGE	7E
LEASE NAME	Big Pond			WELL NO.	1-A		
NE 1/4 SW 1/4 NE 1/4	FSL OF 1239 979			FWL OF 1239	1239		
ELEVATION	815'	Ground	802'	Latitude (if known)	35.736796		
Derrick FL				Longitude (if known)	-96.51812		
OPERATOR NAME	ONEOK Gas Storage, LLC			OTC/OCC OPERATOR NO.	20643 04640-0		
ADDRESS	100 W 5th Street						
CITY	Tulsa	STATE	OK	ZIP	74010		

640 Acres



LOCATE WELL

## COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE
<input type="checkbox"/> MULTIPLE ZONE
Application Date
COMINGLED
Application Date
LOCATION EXCEPTION
ORDER NO.
INCREASED DENSITY
ORDER NO.

## CASING &amp; CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR							
SURFACE	10-3/4"	31#		126'		150	Surface
INTERMEDIATE							
PRODUCTION	7"	20#		3,243'		1,000	Surface
LINER	5-1/2"	15-1/2 #	J-55	3214 38' 3252	2,000	20	3,214'
				TOTAL DEPTH	3,306' TVD		

PACKER @ 3,480 BRAND & TYPE Baker Inflatable PLUG @ TYPE PLUG @ TYPE  
PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE

## COMPLETION &amp; TEST DATA BY PRODUCING FORMATION

403 DTCR

FORMATION	Dutcher
SPACING & SPACING	67796 (unit)
ORDER NUMBER	Gas Storage service well
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	
PERFORATED INTERVALS	Open Hole 3250-3274'
ACID/VOLUME	
FRACTURE TREATMENT (Fluids/Prop Amounts)	

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

Gas Purchaser/Measurer

OR  
Oil Allowable (165:10-13-3)

First Sales Date

## INITIAL TEST DATA

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

**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	Eric Busch	DATE	01/17/2019	PHONE NUMBER	713-559-9953	
ADDRESS	1001 McKinney Suite 1650	CITY	Houston	STATE	TX	
			ZIP	77002	EMAIL ADDRESS	eric@lonquist.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 \_\_\_\_\_

WELL NO. \_\_\_\_\_

NAMES OF FORMATIONS	TOP
Dutcher Sand	3252'-3314'

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?	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no
Date Last log was run	10/4/2018
Was CO <sub>2</sub> encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no at what depths? _____
Was H <sub>2</sub> S encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no at what depths? _____
Were unusual drilling circumstances encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
If yes, briefly explain below:	

Other remarks: Removed cemented coil tubing and milled down to depth of 5-1/2" liner. Set bridge plug and whipstock.  
Drilled sidetrack down to 3,280' and perforated in open hole. Gyro survey showed sidetrack maximum inclination was 1.51 degrees.

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 *New*

SEC 36	TWP 15N	RGE 8E	COUNTY Creek
Spot Location <i>NW NE</i>		Feet From 1/4 Sec Lines	
1/4	1/4	1/4	1/4
Measured Total Depth 3280'		True Vertical Depth 3280'	
BHL From Lease, Unit, or Property Line: FSL 1253 FWL 986			

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1 <i>old</i>			
SEC 36	TWP 15N	RGE 7E	COUNTY Creek
Spot Location <i>SW SE</i>		Feet From 1/4 Sec Lines	
1/4	1/4	1/4	1/4
Depth of Deviation 3261'		Radius of Turn 30'	
Measured Total Depth 3,704		True Vertical Depth 3,306	
BHL From Lease, Unit, or Property Line: Direction 38 Total Length 332 1069'			

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

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