

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.: 35063248550001

Completion Report

Spud Date: October 12, 2018

OTC Prod. Unit No.: 063-225239-0-0000

Drilling Finished Date: November 22, 2018

1st Prod Date: March 05, 2019

Completion Date: January 23, 2019

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: ANDERSON EAST 3-2/35H

Purchaser/Measurer: MARKWEST

Location: HUGHES 10 8N 11E
SE NE NE NE
580 FNL 207 FEL of 1/4 SEC
Latitude: 35.1868891 Longitude: -96.12427809
Derrick Elevation: 869 Ground Elevation: 846

First Sales Date: 03/05/2019

Operator: BRAVO ARKOMA LLC 23562

2 W 2ND ST STE 1700
TULSA, OK 74103-3100

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	688774		There are no Increased Density records to display.	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20			40			SURFACE
SURFACE	9 5/8	40	J-55	1003		310	SURFACE
PRODUCTION	5 1/2	20	P-110	14977		2105	2588

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

Total Depth: 15000

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

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
Apr 05, 2019	CANEY			783		312	FLOWING	454	128/64	51

Completion and Test Data by Producing Formation	
Formation Name: CANEY	Code: 354CNEY
Class: GAS	

Spacing Orders	
Order No	Unit Size
530078	640
665769	640
701526	MULTIUNIT

Perforated Intervals	
From	To
4800	14858

Acid Volumes	
53,964 GALLONS 15% HCL	

Fracture Treatments	
309,561 BARRELS FRAC FLUID, 9,962,370 POUNDS 40/70 SAND	

Formation	Top
CANEY	4230

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED NEITHER THE FINAL LOCATION EXCEPTION NOR THE FINAL MULTIUNIT ORDERS HAVE BEEN ISSUED.

Lateral Holes
Sec: 35 TWP: 9N RGE: 11E County: HUGHES NE NW NW NW 165 FNL 399 FWL of 1/4 SEC Depth of Deviation: 3882 Radius of Turn: 535 Direction: 2 Total Length: 10981 Measured Total Depth: 15000 True Vertical Depth: 4040 End Pt. Location From Release, Unit or Property Line: 165

FOR COMMISSION USE ONLY	
Status: Accepted	1142804

FORMATION RECORD

LEASE NAME Anderson East WELL NO. 3-2/35H

NAMES OF FORMATIONS	TOP
Caney	4,230

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

Were open hole logs run? ☐ yes ☒ no

Date Last log was run _____

Was CO₂ encountered? ☐ yes ☒ no at what depths? _____

Was H₂S encountered? ☐ yes ☒ no at what depths? _____

Were unusual drilling circumstances encountered? ☐ yes ☒ no

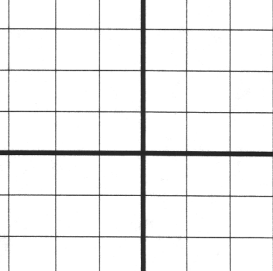
If yes, briefly explain below

Other remarks:

[illegible]

Directional surveys are required for all drainholes and directional wells.

640 Acres



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:			

LATERAL #1												
SEC	35	TWP	09N	RGE	11E	COUNTY HUGHES						
Spot Location						Feet From 1/4 Sec Lines		FNL	165	FWL	399	
NE		1/4	NW		1/4	NW		1/4				
Depth of Deviation			3,882			Radius of Turn		535		Direction		2
										Total Length		10,981
Measured Total Depth				True Vertical Depth				BHL From Lease, Unit, or Property Line:				
15,000				4,040				165				

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:			

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:			



Well Location Plat - As-Drilled

S.H.L. Sec. 10-8N-11E I.M.
B.H.L. Sec. 35-9N-11E I.M.

Operator: BRAVO NATURAL RESOURCES, LLC
Lease Name and No.: ANDERSON EAST 3-2/35H
Footage: 580' FNL - 207' FEL Gr. Elevation: 846'
Section: 10 Township: 8N Range: 11E I.M.
County: Hughes State of Oklahoma
Terrain at Loc.: Location fell on existing gravel pad.

Surface Hole Loc.:
Lat: 35°11'12.80"N
Lon: 96°07'27.40"W
Lat: 35.18688914
Lon: -96.12427809
X:2560477
Y:679756

Section Crossing 1:
Lat: 35°11'13.21"N
Lon: 96°07'24.90"W
Lat: 35.18700289
Lon: -96.12358324
X:2560683
Y:679801

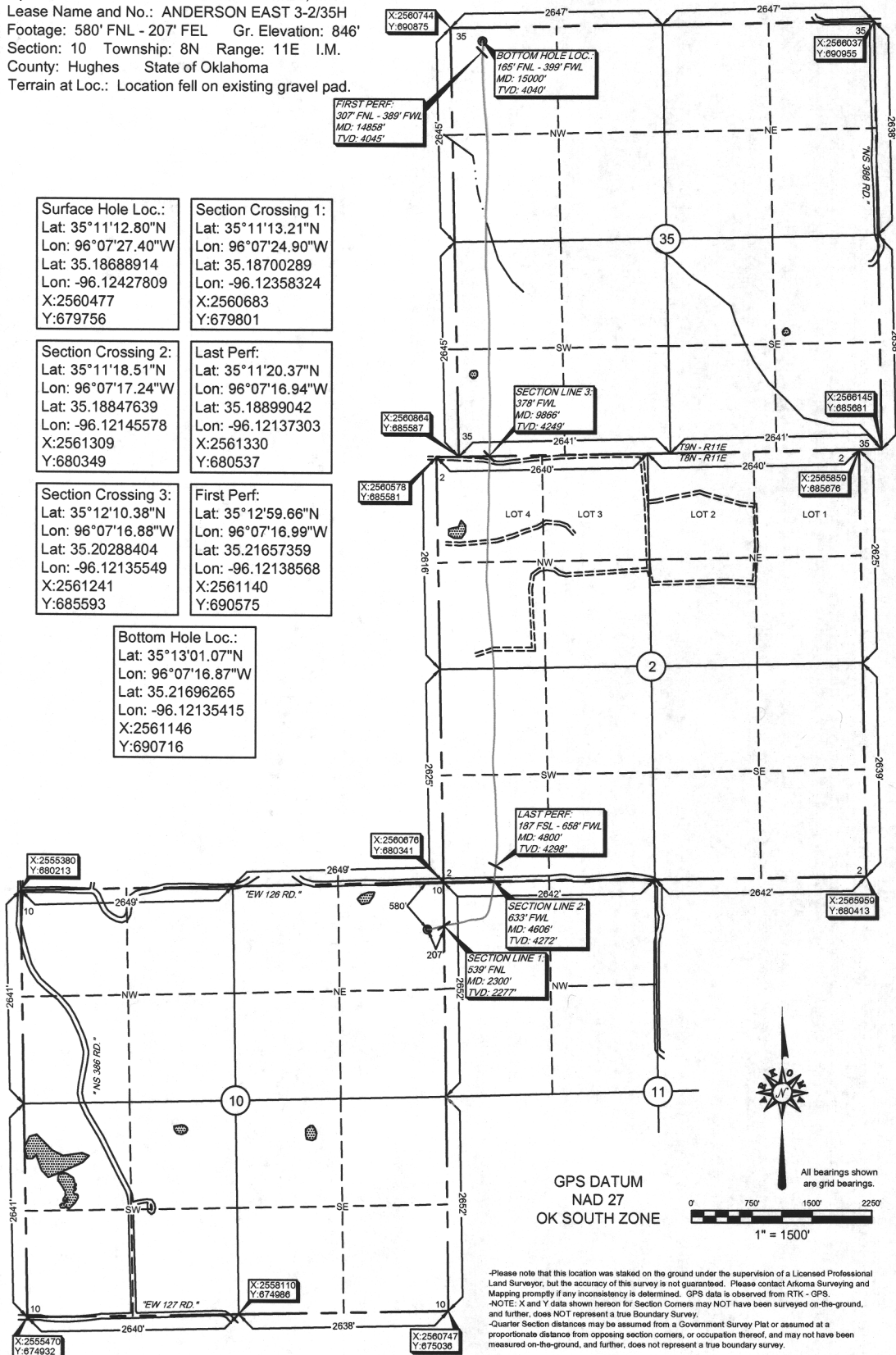
Section Crossing 2:
Lat: 35°11'18.51"N
Lon: 96°07'17.24"W
Lat: 35.18847639
Lon: -96.12145578
X:2561309
Y:680349

Last Perf:
Lat: 35°11'20.37"N
Lon: 96°07'16.94"W
Lat: 35.18899042
Lon: -96.12137303
X:2561330
Y:680537

Section Crossing 3:
Lat: 35°12'10.38"N
Lon: 96°07'16.88"W
Lat: 35.20288404
Lon: -96.12135549
X:2561241
Y:685593

First Perf:
Lat: 35°12'59.66"N
Lon: 96°07'16.99"W
Lat: 35.21657359
Lon: -96.12138568
X:2561140
Y:690575

Bottom Hole Loc.:
Lat: 35°13'01.07"N
Lon: 96°07'16.87"W
Lat: 35.21696265
Lon: -96.12135415
X:2561146
Y:690716



GPS DATUM
NAD 27
OK SOUTH ZONE



All bearings shown
are grid bearings.
0 750' 1500' 2250'
1" = 1500'

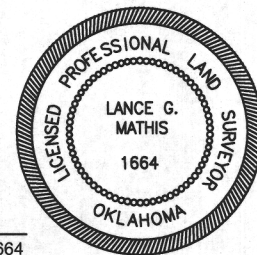
Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact Oklahoma Surveying and Mapping promptly if any inconsistency is determined. GPS data is observed from RTK - GPS.
NOTE: X and Y data shown hereon for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey.
Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from opposing section corners, or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a true boundary survey.

Survey and plat by:
Arkoma Surveying and Mapping, PLLC
P.O. Box 238 Wilburton, OK 74578
Ph. 918-465-5711 Fax 918-465-5030
Certificate of Authorization No. 5348
Expires June 30, 2020
Invoice #7156-B-AD
Date Staked: 09/04/18 By: Z.D.
Date Drawn: 09/05/18 By: M.K.
Rev. LP/BHL: 10/24/18 By: J.H.
As-Drilled: 12/12/18 By: R.S.

Certification:

This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

LANCE G. MATHIS
12/12/18
OK LPLS 1664



6/1/19

RECEIVED

Form 1002A
Rev. 2009API NO. 3506324855
OTC PROD. 063225239
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

MAY 06 2019

OKLAHOMA CORPORATION
COMMISSION

1016EZ

☒ ORIGINAL
☐ AMENDED (Reason)

COMPLETION REPORT

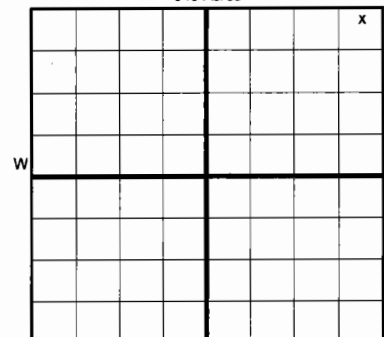
TYPE OF DRILLING OPERATION

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

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

COUNTY	HUGHES	SEC	10	TWP	8N	RGE	11E	SPUD DATE	10/12/18
LEASE NAME	Anderson East			WELL NO.	3-2/35H			DRLG FINISHED DATE	11/22/18
SE 1/4 NE 1/4 NE 1/4 NE 1/4	FNL 580			FEL OF 1/4 SEC	207			DATE OF WELL COMPLETION	1/23/19
ELEVATION N Derrick	869	Ground	846	Latitude (if known)	35.1868891			Longtitude (if known)	-96.12427809
OPERATOR NAME	Bravo Arkoma, LLC			OTC/OCC OPERATOR NO.	23562				
ADDRESS	1323 East 71st Street, Suite 400								
CITY	Tulsa			STATE	OK		ZIP	74136	

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.	688774 F.O.
INCREASED DENSITY ORDER NO.	

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR	20			40			Surface
SURFACE	9 5/8	40	J-55	1003		310	Surface
INTERMEDIATE							
PRODUCTION	5 1/2	20	P-110	14977		2105	2588
LINER							
TOTAL DEPTH							15,000

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

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

COMPLETION & TEST DATA BY PRODUCING FORMATION 354CNEY

FORMATION	Caney			201526 F.O.	Reported to
SPACING & SPACING ORDER NUMBER	530078 (640)	665769 (640)	201807026 (Multiunit)		Free Focus
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Gas				
PERFORATED INTERVALS	4,800' - 14,858"				
ACID/VOLUME	53,964 gal	15% HCl			
FRACTURE TREATMENT (Fluids/Prop Amounts)	309,561 bbl	9,962,370 lbs of	40/70 sand		

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

Gas Purchaser/Measurer

Markwest

☒ OR

First Sales Date

3/5/2019

INITIAL TEST DATA

INITIAL TEST DATE	4/5/2019	Multiunit: See 10 (54): -0-
OIL-BBL/DAY	0	02-08N-11E1 50.37% (354CNEY) 225239 I
OIL-GRAVITY (API)	NA	35-09N-11E1 49.63% (359MSSP) 225239A I
GAS-MCF/DAY	783	
GAS-OIL RATIO CU FT/BBL	NA	
WATER-BBL/DAY	312	
PUMPING OR FLOWING	Flowing	
INITIAL SHUT-IN PRESSURE	454	
CHOKE SIZE	128/64	
FLOW TUBING PRESSURE	51	

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.

Tyler Harold

4/30/19

918-894-4481

SIGNATURE

NAME (PRINT OR TYPE)

DATE

PHONE NUMBER

1323 East 71st St, Suite 400

Tulsa

OK

74136

tharold@bravonr.com

ADDRESS

CITY

STATE

ZIP

EMAIL ADDRESS

E2E2

JR

FORMATION RECORD

LEASE NAME Anderson East WELL NO. 3-2/35H

NAMES OF FORMATIONS	TOP
Caney	4,230

FOR COMMISSION USE ONLY	
ITD on file	<input type="checkbox"/> YES <input type="checkbox"/> NO
APPROVED	DISAPPROVED
<div style="border-bottom: 1px solid black; margin-bottom: 10px;"></div>	2) Reject Codes <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>

Were open hole logs run? ☐ yes ☒ no

Date Last log was run _____

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

640 Acres

A 10x10 grid representing 640 acres. The top-left cell is labeled 'x'.

640 Acres

A 10x10 grid representing 640 acres. The grid is divided into four 5x5 quadrants by a thick horizontal line and a thick vertical line. The text '640 Acres' is centered at the top of the grid.

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:			

LATERAL #1										
SEC	35	TWP	09N	RGE	11E	COUNTY HUGHES				
Spot Location		NE 1/4		NW 1/4		NW 1/4		Feet From 1/4 Sec Lines	FNL 165	FWL 399
Depth of Deviation		3,882		Radius of Turn		535		Direction 2	Total Length	10,981
Measured Total Depth		15,000		True Vertical Depth		4,040		BHL From Lease, Unit, or Property Line: 165		

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

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:			