

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.: 35029213080000

Completion Report

Spud Date: October 14, 2015

OTC Prod. Unit No.:

Drilling Finished Date: October 28, 2015

1st Prod Date: November 25, 2015

Completion Date: November 17, 2015

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: SPEARS 5-11H

Purchaser/Measurer: FOUR WINDS

Location: COAL 11 1N 10E
 NE NW NW NE
 281 FNL 2088 FEL of 1/4 SEC
 Latitude: 34.577538 Longitude: -96.2209775
 Derrick Elevation: 0 Ground Elevation: 650

First Sales Date: 11/25/2015

Operator: BRAVO ARKOMA LLC 23562

1323 E 71ST ST STE 400
 TULSA, OK 74136-5067

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
649212

Increased Density
Order No
643946

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	16	75	J-55	0			SURFACE
SURFACE	9 5/8	36	J-55	988		405	SURFACE
PRODUCTION	5 1/2	20	P-110	13939		1655	7940

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

Total Depth: 13990

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
Dec 11, 2015	WOODFORD			4585		1383	FLOWING			310

Completion and Test Data by Producing Formation										
Formation Name: WOODFORD			Code: 319WDFD			Class: GAS				
Spacing Orders				Perforated Intervals						
Order No		Unit Size		From			To			
545216		640		9055			13880			
Acid Volumes				Fracture Treatments						
15% HCL				166,680 BARRELS, 3,598,257 POUNDS 40/70						

Formation	Top
WOODFORD	8646

Were open hole logs run? No
Date last log run: October 28, 2015

Were unusual drilling circumstances encountered? No
Explanation:

Other Remarks
There are no Other Remarks.

Lateral Holes
Sec: 11 TWP: 1N RGE: 10E County: COAL SW SE SW SE 166 FSL 1669 FEL of 1/4 SEC Depth of Deviation: 8273 Radius of Turn: 416 Direction: 179 Total Length: 4825 Measured Total Depth: 13990 True Vertical Depth: 8689 End Pt. Location From Release, Unit or Property Line: 166

FOR COMMISSION USE ONLY
Status: Accepted
1133373

029-21308

API NO 3510293040
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

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Form 1002A
Rev. 2009

MAR 16 2016

OKLAHOMA CORPORATION
COMMISSION

ORIGINAL
 AMENDED (Reason)

COMPLETION REPORT

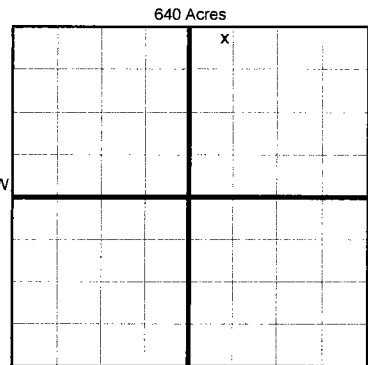
TYPE OF DRILLING OPERATION

STRAIGHT HOLE DIRECTIONAL HOLE HORIZONTAL HOLE
 SERVICE WELL

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

COUNTY Coal SEC 11 TWP 1N RGE 10E
LEASE NAME Spears WELL NO 5-11H
NE 1/4 NW 1/4 NW 1/4 NE 1/4 FNL OF 281' FEL OF 2,088'
ELEVATIO N Derrick Ground 650' Latitude (if known) 34.577538 Longitude (if known) -96.2209775
OPERATOR NAME Bravo Arkoma OTC/OCC OPERATOR NO. 23562
ADDRESS 1323 E. 71st Street, Suite 400
CITY Tulsa STATE OK ZIP 74136

SPUD DATE 10/14/15
DRLG FINISHED DATE 10/28/15
DATE OF WELL COMPLETION 11/17/15
1st PROD DATE 11/25/15
RECOMP DATE
Longitude (if known) -96.2209775



LOCATE WELL

COMPLETION TYPE

SINGLE ZONE
 MULTIPLE ZONE
Application Date
 COMMINGLED
Application Date
LOCATION 649212 F.O. 645104
EXCEPTION ORDER
INCREASED DENSITY
ORDER NO. 643946

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR	16"	75	J55	988		285	Surface
SURFACE	9 5/8"	36	J55	1,000 988		405	Surface
INTERMEDIATE							
PRODUCTION	5 1/2"	20	P110	13,250 13931		1655 7940	
LINER							
							TOTAL DEPTH 13,990

PACKER @ _____ BRAND & TYPE _____ PLUG @ 9 5/8" TYPE cmt, rbr PLUG @ _____ TYPE _____
PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____

COMPLETION & TEST DATA BY PRODUCING FORMATION

319 WDFD

FORMATION	Woodford					
SPACING & SPACING ORDER NUMBER	545216	640 Acres				Monitor Report to Frac Focus
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Gas					
PERFORATED INTERVALS	13,880'-13,699'	13,635'-13,443'	13,379'-13,186'	13,122'-12,929'	12,865'-12,672'	12,608'-12,415'
	12,351'-12,158'	12,094'-11,901'	11,837'-11,644'	11,580'-11,387'	11,323'-11,130'	11,066'-10,873'
	10,809'-10,616'	10,552'-10,359'	10,295'-10,112'	9,788'-9,585'	9,521'-9,328'	9,264'-9,065'
ACID/VOLUME	15% HCl					
FRACTURE TREATMENT (Fluids/Prop Amounts)	166,680bbls of	3,598,257lb of	40/70			

Min Gas Allowable (165:10-17-7)
OR
 Oil Allowable (165:10-13-3)

Gas Purchaser/Measurer Four Winds
First Sales Date 11/25/2015

INITIAL TEST DATA

INITIAL TEST DATE	12/11/2015
OIL-BBL/DAY	0
OIL-GRAVITY (API)	
GAS-MCF/DAY	4,585
GAS-OIL RATIO CU FT/BBL	
WATER-BBL/DAY	1383
PUMPING OR FLOWING	Flowing
INITIAL SHUT-IN PRESSURE	
CHOKE SIZE	
FLOW TUBING PRESSURE	310psi

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: Brandon K. Hemphill
Address: 1323 East 71st Street, Suite 400, Tulsa, OK 74136
Date: 03/11/2016
Phone Number: 918-894-4495
Email Address: bhemphill@bravonr.com

029-21308

4/1/16

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Form 1002A Rev. 2009

API NO. 3510293040
OTC PROD UNIT NO. 029-217009

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

MAR 16 2016

OKLAHOMA CORPORATION COMMISSION

1016EZ

ORIGINAL
 AMENDED (Reason)

A: 217009 I

COMPLETION REPORT

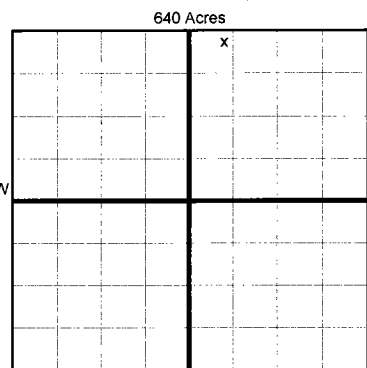
TYPE OF DRILLING OPERATION

STRAIGHT HOLE DIRECTIONAL HOLE HORIZONTAL HOLE
 SERVICE WELL

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

Form with fields: COUNTY (Coal), SEC (11), TWP (1N), RGE (10E), LEASE NAME (Spears), WELL NO. (5-11H), DATE OF WELL COMPLETION (11/17/15), 1st PROD DATE (11/25/15), RECOMP DATE, ELEVATION (650'), OPERATOR (Bravo Arkoma), ADDRESS (1323 E. 71st Street, Suite 400), CITY (Tulsa), STATE (OK), ZIP (74136)

Form with fields: SPUD DATE (10/14/15), DRLG FINISHED DATE (10/28/15), DATE OF WELL COMPLETION (11/17/15), 1st PROD DATE (11/25/15), RECOMP DATE, Longitude (-96.2209775)



LOCATE WELL

COMPLETION TYPE

Form with fields: SINGLE ZONE, MULTIPLE ZONE, LOCATION EXCEPTION ORDER INCREASED DENSITY ORDER NO. (643946)

CASING & CEMENT (Form 1002C must be attached)

Table with columns: TYPE, SIZE, WEIGHT, GRADE, FEET, PSI, SAX, TOP OF CMT. Rows include CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCTION, LINER.

Form with fields: PACKER @, BRAND & TYPE, PLUG @, TYPE, cmt.rbr, PLUG @, TYPE, TOTAL DEPTH (13,990)

COMPLETION & TEST DATA BY PRODUCING FORMATION

Table with columns: FORMATION, SPACING & SPACING ORDER NUMBER, CLASS, PERFORATED INTERVALS, ACID/VOLUME, FRACTURE TREATMENT. Includes handwritten notes like '319 WDFD' and 'Monitor Report to Frac PACE'.

Form with fields: INITIAL TEST DATA, Min Gas Allowable (165:10-17-7), Gas Purchaser/Measurer (Four Winds), First Sales Date (11/25/2015)

Form with fields: INITIAL TEST DATE (12/11/2015), OIL-BBL/DAY (0), GAS-MCF/DAY (4,585), WATER-BBL/DAY (1383), PUMPING OR FLOWING (Flowing), INITIAL SHUT-IN PRESSURE, CHOKER SIZE, FLOW TUBING PRESSURE (310psi)

AS SUBMITTED

Form with fields: SIGNATURE (Brandon K. Hemphill), NAME (PRINT OR TYPE), DATE (03/11/2016), PHONE NUMBER (918-894-4495), ADDRESS (1323 East 71st Street, Suite 400), CITY (Tulsa), STATE (OK), ZIP (74136), EMAIL ADDRESS (bhempill@bravonr.com)

EZ

Handwritten signature