Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000

Rule 165: 10-3-25

API No.: 35047245090002 **Completion Report** Spud Date: January 21, 2011

OTC Prod. Unit No.: 047-049345 Drilling Finished Date: January 27, 2011

1st Prod Date: August 30, 2012

Amend Reason: TO REPORT RECOMPLETION

Completion Date: August 29, 2012

Recomplete Date: August 10, 2018

First Sales Date:

Drill Type: STRAIGHT HOLE

Amended

Well Name: BROWN 4 Purchaser/Measurer:

Location: GARFIELD 10 20N 4W

C N2 N2 SW

2310 FSL 1320 FWL of 1/4 SEC

Derrick Elevation: 1080 Ground Elevation: 1060

SPESS OIL COMPANY INC 2057 Operator:

> 200 S BROADWAY ST CLEVELAND, OK 74020-4617

Completion Type			
Х	Single Zone		
	Multiple Zone		
	Commingled		

Location Exception			
Order No			
682865			

Increased Density	
Order No	
674958	

Casing and Cement							
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	8 5/8	24	J-55	392		185	SURFACE
PRODUCTION	5 1/2	17	J-55	6494	900	182	5290

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

Total Depth: 6500

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

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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
Aug 30, 2012	SIMPSON	12	43.2	40	3333	25	PUMPING	700		
Aug 20, 2018	ARBUCKLE	20	37	10	500	210	PUMPING	500		

Completion and Test Data by Producing Formation

Formation Name: SIMPSON

Code: 202SMPS

Class: DRY

Spacing Orders				
Order No	Unit Size			
NOT SPACED				

Perforated Intervals				
From	То			
5796	5804			

Acid Volumes 1,500 GALLONS

Fracture Treatments
473 BLW, 20,000 POUNDS 20/40 SAND

Formation Name: ARBUCKLE

Code: 169ABCK

Class: OIL

Spacing Orders				
Order No	Unit Size			
69094	80			
73908	NPT			

Perforated Intervals			
From	То		
6297	6328		

Acid Volumes
1,500 GALLONS

Fracture Treatments

There are no Fracture Treatments records to display.

Formation	Тор
LAYTON	4553
OSWEGO	5060
MISSISSIPPI	5441
WOODFORD SHALE	5623
VIOLA LIME	5717
SIMPSON DOLOMITE	5791
MARSHALL	5908
1ST WILCOX	5987
2ND WILCOX	6020
ARBUCKLE	6259

Were open hole logs run? Yes Date last log run: January 30, 2011

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

THE SIMPSON PERFORATIONS WERE SQUEEZED WITH CEMENT BEFORE THE ARBUCKLE COMPLETION.

FOR COMMISSION USE ONLY

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Status: Accepted

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Form 1002A AUG 27 2018 047-2450 PLEASE TYPE OR USE BLACK INK ONLY OKLAHOMA CORPORATION COMMISSION Rev. 2009 NOTE: OTC PROD. 047-049345 Oil & Gas Conservation Division Attach copy of original 1002A Post Office Box 52000 **OKLAHOMA CORPORATION** if recompletion or reentry. Oklahoma City, Oklahoma 73152-2000 Rule 165:10-3-25 ORIGINAL To Report Recompletion X AMENDED (Reason) **COMPLETION REPORT** 640 Acres TYPE OF DRILLING OPERATION 1-21-11 SPUD DATE X STRAIGHT HOLE DIRECTIONAL HOLE HORIZONTAL HOLE DRLG FINISHED SERVICE WELL 1-27-11 If directional or horizontal, see reverse for bottom hole location. DATE DATE OF WELL COUNTY **GARFIELD** SEC 10 TWP 20N RGE 04W 8-29-12 COMPLETION LEASE WELL **BROWN** 4 8-30-12 1st PROD DATE NAME NO FWL OF C 1/4 N/2 1/4 N/2 1/4 SW 1/4 2310 1320 RECOMP DATE 8-10-18 1/4 SEC X ELEVATIO Longitude 1080 Ground 1060 Latitude (if known) N Derrick (if known) OPERATOR 2057 SPESS OIL COMPANY OPERATOR NO NAME 200 S. BROADWAY ST. ADDRESS 74020 CITY **CLEVELAND** STATE OK LOCATE WELL CASING & CEMENT (Form 1002C must be attached) **COMPLETION TYPE** PSI SAX TOP OF CMT X SINGLE ZONE TYPE SIZE WEIGHT GRADE FEET MULTIPLE ZONE CONDUCTOR Application Date COMMINGLED 185 SURFACE SURFACE 8 5/8 24 **J55** 392 0 Application Date 682865 A. INTERMEDIATE **EXCEPTION ORDER** INCREASED DENSITY 6494 900 182 5290 PRODUCTION 5 1/2 17 **J55** ORDER NO. LINER TOTAL 6,500 TYPE PACKER @ BRAND & TYPE PLUG @ PLUG @ PLUG @ PLUG @ TYPE PACKER @ _____ BRAND & TYPE _ COMPLETION & TEST DATA BY PRODUCING FORMATION 2025MPS Radier Fruc 2012 No New Frad **ARBUCKLE** SIMPSON SPACING & SPACING 69094 (80) NS 73908 NPT ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, OIL DRY Disp, Comm Disp, Svc 5796-5804 6297-6302 PERFORATED 6310-6328 INTERVALS X/1500 GAL ACID/VOLUME 1500 GAL 473 BLW FRACTURE TREATMENT 20000 #20/40 SD (Fluids/Prop Amounts) Min Gas Allowable (165:10-17-7) Gas Purchaser/Measurer OR **First Sales Date** Oil Allowable (165:10-13-3) **INITIAL TEST DATA** 8/30/2012 8/20/2018 INITIAL TEST DATE 12 20 OIL-BBL/DAY 43.2 37 OIL-GRAVITY (API) 40 10 GAS-MCF/DAY 3333:1 500:1 GAS-OIL RATIO CU FT/BBL 210 WATER-BBL/DAY **25 BLW PUMPING PUMPING** PUMPING OR FLOWING 700 500 INITIAL SHUT-IN PRESSURE CHOKE SIZE NA NA NA NA FLOW TUBING PRESSURE 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 to ma 74-10 918-358-5831 JEFFREY SPESS PHONE NUMBER NAME (PRINT OR TYPE) DATE 200 6. BROADWAY ST. **CLEVELAND** OK 74020 jeffreyspess@att.net ADDRESS CITY STATE **EMAIL ADDRESS**

RECEIVED

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.

NAMES OF FORMATIONS	ТОР
LAYTON	4,553
OSWEGO	5,060
MISSISSIPPI	5441
WOODFORD SHALE	5,623
VIOLA LIME	5,717
SIMPSON DOLOMITE	5,791
MARSHAL	5,908
1ST WILCOX	5,987
2ND WILCOX	6,020
ARBUCKLE	6,259
TOTAL DEPTH	6,500

LEASE NAME	BROWN	WELL NO.	4

	FOR COMMISSION USE ONLY	
ITD on file YES	NO	
APPROVED DISAPPRO	DVED 2) Reject Codes	
	4	
a second		
3 - 53		

Were open hole logs run?	X_ yes	no			
Date Last log was run		1/30/2	:011		
Was CO ₂ encountered?	yes	X no	at what depths?		
Was H ₂ S encountered?	yes	X no	at what depths?		
Were unusual drilling circumstanc If yes, briefly explain below	es encountered	d?	<u> </u>	yes _	X_no

Other remarks:	The Simpson perfs w	ere squeezed with cement before the Arb	uckle completion.	
	-			

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			
					- 3
		640	640 Acres	640 Acres	640 Acres

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUNTY			
Spot Loc	ation 1/4	1/4	1/4 1	Feet From 1/4 Sec Lines	FSL	FWL
Measure	d Total Depth		ue Vertical Depth	BHL From Lease, Unit, or Pro	operty Line:	

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

SEC	TWP	RGE	C	OUNTY			
Spot Loc	ation	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation			Radius of Turn		Direction	Total Length	
Measure	d Total Depth		True Vertical Depth		BHL From Lease, Unit, or Pro	operty Line:	

SEC	TWP	RGE		COUNTY			
Spot Loc	cation 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		oth	BHL From Lease, Unit, or Property Line:				

SEC	TWP	RGE		COUNTY			
Spot Loc	cation 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	
Measure	d Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Pr	operty Line:	