

C	onfiden	tiality	/ Request	ted:
	Yes	N	lo	

### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1074748

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

# WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #			API No. 15				
Name:			Spot Description:				
Address 1:			Sec	TwpS. R			
Address 2:			Feet	from $\ \square$ North / $\ \square$ South Line of Section			
City: St	ate: Ziŗ	D:+	Feet	from East / West Line of Section			
Contact Person:			Footages Calculated from Ne	arest Outside Section Corner:			
Phone: ()			□ NE □ NW	□ SE □ SW			
CONTRACTOR: License #			GPS Location: Lat:	, Long:			
Name:				. xx.xxxxx) (e.gxxx.xxxxx)			
Wellsite Geologist:			Datum: NAD27 NAD27				
Purchaser:			County:				
Designate Type of Completion:			Lease Name: Well #:				
New Well Re-	·Fntrv	Workover	Field Name:				
	SWD	SIOW	Producing Formation:				
☐ Oil ☐ WSW			Elevation: Ground:	Kelly Bushing:			
☐ Gas ☐ D&A ☐ OG	☐ ENHR	☐ SIGW ☐ Temp. Abd.	Total Vertical Depth:	Plug Back Total Depth:			
CM (Coal Bed Methane)	G3W	iemp. Abd.	Amount of Surface Pipe Set a	and Cemented at: Feet			
Cathodic Other (Core	Expl etc.)		Multiple Stage Cementing Co				
If Workover/Re-entry: Old Well Inf				Feet			
Operator:				nent circulated from:			
Well Name:			, ,	w/sx cmt.			
Original Comp. Date:			loot doparto.	U/ U/_			
	_	NHR Conv. to SWD					
Deepening Re-perf. Plug Back	Conv. to GS		Drilling Fluid Management F (Data must be collected from the				
Commingled	Permit #:		Chloride content:	ppm Fluid volume: bbls			
Dual Completion	Permit #:		Dewatering method used:				
SWD	Permit #:		Location of fluid disposal if ha	uled offsite:			
☐ ENHR	Permit #:		On and an Name				
GSW	Permit #:						
				License #:			
Spud Date or Date Rea	iched TD	Completion Date or		TwpS. R			
Recompletion Date		Recompletion Date	County:	Permit #:			

#### **AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

**Submitted Electronically** 

KCC Office Use ONLY						
Confidentiality Requested						
Date:						
Confidential Release Date:						
Wireline Log Received						
Geologist Report Received						
UIC Distribution						
ALT I II III Approved by: Date:						

Page Two



Operator Name:			Lease Name:			Well #:			
Sec Twp	S. R	East West	County:						
open and closed, flow	ing and shut-in pressu	ormations penetrated. Dures, whether shut-in pre ith final chart(s). Attach	ssure reached stati	c level, hydrosta	tic pressures, bott				
		tain Geophysical Data a r newer AND an image f		gs must be ema	iled to kcc-well-log	gs@kcc.ks.gov	. Digital electronic log		
Drill Stem Tests Taken (Attach Additional S		Yes No			n (Top), Depth an		Sample		
Samples Sent to Geol	ogical Survey	☐ Yes ☐ No	Nam	9		Тор	Datum		
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No							
List All E. Logs Run:									
		CASING	RECORD Ne	w Used					
		Report all strings set-o			on, etc.				
Purpose of String	Size Hole Size Casing Drilled Set (In O.D.)		Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives		
		ADDITIONAL	CEMENTING / SQL	EEZE RECORD	I	1			
D Donth			# Sacks Used	ed Type and Percent Additives					
Perforate Protect Casing Plug Back TD	TOP BOILOTT								
Plug Off Zone									
Does the volume of the to	•	n this well? aulic fracturing treatment ex submitted to the chemical o		Yes Yes Yes	No (If No, ski)	o questions 2 and properties of question 3) out Page Three			
		N RECORD - Bridge Plug		Acid, Fracture, Shot, Cement Squeeze Record					
		ootage of Each Interval Perf	orated	(Ar	nount and Kind of Ma	terial Used)	Depth		
	0:								
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No				
Date of First, Resumed	Production, SWD or ENH	IR. Producing Meth		Gas Lift C	other (Explain)				
Estimated Production Per 24 Hours	Oil B	bls. Gas	Mcf Wate	er Bl	bls. G	ias-Oil Ratio	Gravity		
		· .	4FTUOD OF 65335	TION		DD OD / 127	AN INTERVAL		
DISPOSITION Vented Sold	ON OF GAS:  Used on Lease	Open Hole	METHOD OF COMPLE  Perf. Dually		nmingled	PRODUCTIO	ON INTERVAL:		
(If vented, Sub		Other (Specify)		mit ACO-4)					

#### Attachment to ACO-1 Form for

WHITE EXPLORATION, INC. BLACK STONE "D" #5 990' FSL and 2310' FWL Section 28-29S-41W Stanton County, Kansas API# 15-187-21204-00-00

### **Surface Casing Cement**

405 sacks A-con Blend cement with 3% CC, ¼# celloflake/sk, 2% C-45 Sodium Metasillicate and .2% C-51 Free Water Control and 150 sacks Premium Plus Cement with 2% CC and ¼# celloflake/sk. TOTAL of 555 sacks



## **Cement Report**

		, Kansas								
Customer	White &	Kolorat	in	Lease No.	Date 2-12-12				2	
Lease Blackstone D			Well # 5 Serv			Service	vice Receipt ZS9 Z			
Casing 8 78 244 Depth 1638			County 57	County Stanton State K5						
Job Type •	742 50	face	Formation			Legal Description	2	8-29		
		Pipe D		Perforatir		Perforating				
Casing size	8 3/8 2	141	Tubing Size			Shots/Ft			Lead U	OSSKA Con
	137		Depth 4/Z		From		То		2.95F7	
Volume 10/6/5			Volume		From					d-5/ 11.4#
Max Press	1800		Max Press		From	То			Tail in	Prenflus Cont- 12-5/2 15052
Well Connec	ction 83%		Annulus Vol.		From		То			1-56 14.8#
Plug Depth	1595'		Packer Depth		From		То		4.5100	196 /4.8#
Time	Casing Pressure	Tubing Pressure	Bbls. Pumbed	Rate				Service Log		
1900						14	mu	- Onl	ocation	1
1930						SUFE	4	Mechy	-Rig U	6
2300						Ris	3 Re	my Cus	they	
200					Cralde This					
222					Hack on To BES					
730	1900		1-0	1.0	Pressure TesT					
315	400		213	5.5	Pung Leat and @ 11.4#5				445	
325	700		36	4.0		Pun	Tal	! cut	@14-8	145
330						1	ren	- Pluz	Wesk	11
335	200		90	6.0			10	Displace		/
355	800		10	20		3		Den, T.		7
400	1300		,(	,/		pa	my/-	Mig -	Toot 17	Eld
500							506	Comp	lek	
					Cemer	of J	To Sur	Face		
1 1										
			/	The	n15 FN	15	y 15051	c Eney	Save	
							,	J 		
			4							
Service Uni	its 1988	20	27462	3463-37	724	14354-195	78			
Driver Nam	es Th	4002	Eddie	Sartyo		Julian				

Customer Representative

Station Manager

Sand Chever

Cementer

Taylor Printing, Inc.



## Cement Report

	Liberal	, Kansas	V				,	ement report		
Customer /	White	Explor	ation	Lease No.				-18-12		
Lease Black Stone				Well # 0-5- Service Rece			e Receipt	1717 02617		
Casing Depth			County 57	County State State						
Job Type	44 6	7+A	Formation		Legal	Description 28	29	9 4/		
		Pipe D	ata		Perf	orating Da	ta	Cement Data		
Casing size			Tubing Size		Shots/Ft			Lead		
Depth			Depth		From	То		Sec Callsheet		
Volume			Volume		From	То		Je e Cerronier		
Max Press			Max Press		From	То		Tail in		
Well Connect	tion		Annulus Vol.		From	То				
Plug Depth		and a purple control of the control	Packer Depth		From	То				
Time	Casing Pressure	Tubing Pressure	Bbls. Pumbed	Rate			Service Log			
12:00					onlo	c. /Hc.	ld 50	Ifety Meeting		
12:05					Spot -	+ Ris u	D 690	, ,		
					15tp1	lug C	1660			
14:08	,	200	10	5	Start fresh HO					
14:21		100	13	5	5+2V+ Cm+ 505k@17.5-#					
14:24		0	8	5	Start Disp. 4/fresh 420					
14:25		0	3	3	Switch To Mud					
14:29		0	20	6	Shuto	lown x		owbock		
					2nd p	lug (0)	690'			
16:07		150	10	5	Start	fresh	H20			
16:01		100	10.5	5	Start	Cut	405	k @ 13.5#		
16:13		0	0	5	Stavi	Disp.	wffr	esh Hyo		
16:14		0	3	5	Switch To Mud					
16:16 0 7			0		lovu +	- V F	lowback			
					3 Kg &	lug @	60			
16:53		100	10	J	Start	fresh	HOC	7		
16:56		100	0	3	Start	Cmt	2051	1013.5		
18:58		0	5	0	Shuta	lound	Vf	lowback		
17:08		100	5	3	Plug	Mouse	Hole	w/205KEBS		
17:13		100	8	3	Pluc	Rat He	de "	1 305KCD5		
17:15				141	Shute	down.	a w	Ish up		
17:30					End	Job				
Service Unit	s 217		3811919842	1435-4	19578					
Driver Name		hran	Mendold							
	, ,			- 0						

K. Wilson
Customer Representative

I, Bennett
Station Manager

M, Cochran
Taylor Printing, Inc.

SH85  CHEMICAL  Neutron - Density  TO - 3000  H200  SH85  H200  SH85  ROBINSON  ROBINSON	DRILLING TIME  AND  SAMPLE LOG  SEEVATIONS  LECKSTONE # D-5  WELL NO  RE SE SW (990 FSL, 2310 FWL)  NE SE SW (990 FSL, 2310 FWL)  NEASUREMENTS ARE ALL FROM KB  MURFIN DRILLING  PIG # 22  MURFIN DRILLING  PIG # 22  Dry: Abandond  2/17/17 (2:30 pm)  LOG TECH
ORILLING TIME (Logarithmic Scale)  5 - generally good from fo total depth  wwere very good Tool  Uss on location most of Geologist on location  800 to total depth ws were observed worthy ompletion - log confirms hole  Tom A Robinson	LITHOLOGIC DESCRIPTION  LITHOLOGIC DESCRIPTION  LITHOLOGY HOT ACHISTED FOR LAC  Daily Progress: Murfin RIG # 22  TOOL Pusher: Tool pusher: Kelly wilson  X-11-12 651 Using PDC bitto  2-12-12 NOC  2-13-12 1/39  2-14-12 2336 A/A = as above  1-15-12 3579  2-14-12 5319  TD 5485 (12:30PM)  2-18-12 5485  Finished log 6.00 am
	Mud Q 4472'  wt: 9.2  vis: 41  Eithrate: 7.2  Chlorides: 300  Lcm: 11#  More Sh. 974-blk  Dh. 974-blk
	Shyling Say Bulling Shyling Sh
	L. S. P. A. W. S.
	S. DUFF, TAN. LEAN, A. NEL
	She speckled She bl
	Share tan ben, sense
	Sh Sh Sh
	TRIP out w/PDS replaced, w/ req bit.
52.91	LS LIM tall, Janse, clean w  Mud @ 5317  WT: 9.2  VIS: 52  FIH: 7.2  84: 300  Lam: 11  55, 2/= 919 tall A-cross grn  W/com, subang-sables, v. tite  okse grn hd, clusters No stn  odor fluor or car
5377	Mostly blk sh w/sme  Scat 55, M-croc grns, N.S  (5890-5410 Samples)  Ss cl-tan, Clusters well-Gem  F-m4 grn, spks-glauc-trpyrite  It scat stn (dry sampk) NO  Olor, flworand v. wk cut.
	Secretary Description of Secretary Property

TOTAL DEPTH: Big 5485' Log: 5485

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

March 07, 2012

Kenneth S. White White Exploration, Inc. 2400 N WOODLAWN STE 115 WICHITA, KS 67220-3966

Re: ACO1 API 15-187-21204-00-00 Black Stone 'D' 5 SW/4 Sec.28-29S-41W Stanton County, Kansas

#### **Dear Production Department:**

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Kenneth S. White