

Confidentiality Requested:

☐ Yes ☒ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1173534

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 # 30795

Name: Black Dahlia Oil & Gas Co.

Address 1: 22120 GOLF CLUB DR

Address 2:

City: SUN CITY WEST State: AZ Zip: 85375 + 2078

Contact Person: William 'Bill' Hafeman

Phone: (623) 214-8811

CONTRACTOR: License # 33350

Name: Southwind Drilling, Inc.

Wellsite Geologist: Randal Kilian

Purchaser: Dry Hole

Designate Type of Completion:

☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ WSW ☐ SWD ☐ SIOW
☐ Gas ☒ D&A ☐ ENHR ☐ SIGW
☐ OG ☐ GSW ☐ Temp. Abd.
☐ CM (Coal Bed Methane)
☐ Cathodic ☐ Other (Core, Expl., etc.):

If Workover/Re-entry: Old Well Info as follows:

Operator:

Well Name:

Original Comp. Date: Original Total Depth:

☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ ENHR Permit #:
☐ GSW Permit #:

11/01/2013 11/06/2013 11/06/2013
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-167-23912-00-00

Spot Description:

SW SE NW SW Sec. 20 Twp. 15 S. R. 12 ☐ East ☒ West

1590 Feet from ☐ North / ☒ South Line of Section

680 Feet from ☐ East / ☒ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☐ SE ☒ SW

GPS Location: Lat: , Long:
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84

County: Russell

Lease Name: Stansbery Well #: 1

Field Name: Hall-Gurney

Producing Formation: Dry & Abandoned

Elevation: Ground: 1861 Kelly Bushing: 1873

Total Vertical Depth: 3362 Plug Back Total Depth:

Amount of Surface Pipe Set and Cemented at: 511 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set: Feet

If Alternate II completion, cement circulated from:

feet depth to: w/ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 32000 ppm Fluid volume: 600 bbls

Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite:

Operator Name:

Lease Name: License #:

Quarter Sec. Twp. S. R. ☐ East ☐ West

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: Deanna Garrison Date: 12/27/2013

1173534

Operator Name: Black Dahlia Oil & Gas Co. Lease Name: Stansbery Well #: 1
 Sec. 20 Twp. 15 S. R. 12 ☐ East ☒ West County: Russell

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken ☐ Yes ☒ No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey ☐ Yes ☒ No Cores Taken ☐ Yes ☒ No Electric Log Run ☒ Yes ☐ No List All E. Logs Run: Radiation Guard Log	☒ Log Formation (Top), Depth and Datum ☐ Sample Name Attached Top Attached Datum Attached
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CASING RECORD ☒ New ☐ Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
surface casing	12.25	8.625	23	511	common	225	3%cc 2%gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing	-			
☐ Plug Back TD				
☐ Plug Off Zone	-			

Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☒ No *(If No, skip questions 2 and 3)*
 Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*
 Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: ☐ Yes ☐ No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other <i>(Explain)</i> _____
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> ☐ Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: D & A _____ _____
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Form	ACO1 - Well Completion
Operator	Black Dahlia Oil & Gas Co.
Well Name	Stansbery 1
Doc ID	1173534

Tops

Name	Top	Datum
Anhydrite	804	+1069
Topeka	2686	-813
Heebner	2962	-1089
Toronto	2981	-1108
Brown Lime	3052	-1179
Lansing	3060	-1181
BKC	3319	-1446
Arbuckle	3352	-1479

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 7900

Date	11-6-13	Sec.	20	Twp.	15	Range	12	County	Russell	State	KS	On Location	10:15 AM	Finish	3pm
Lease								Location							
Stanisbery								Russell St Michaels RD							
Well No. 1								Owner E to 1941st IV E into							
Contractor Southwind 70								To Quality Oilwell Cementing, Inc.							
Type Job Plug								You are hereby requested to rent cementing equipment and furnish							
Hole Size 7 7/8								cement and helper to assist owner or contractor to do work as listed.							
Csg. Drill pipe								Charge To 1							
Tbg. Size								Street Black Dahlia							
Tool								City State							
Cement Left in Csg.								The above was done to satisfaction and supervision of owner agent or contractor							
Meas Line								Cement Amount Ordered 215 6/40 440 gel							
Displace								1/4 flow							
EQUIPMENT															
Pumptrk	5	No.	Cement	Math	Common 129										
Bulktrk	3	No.	Driver	Lammie	Poz. Mix 86										
Bulktrk	4	No.	Driver	Dirva	Gel. 8										
JOB SERVICES & REMARKS															
Remarks:															
Rat Hole 30 S/Hs															
Mouse Hole															
Centralizers															
Baskets															
D/V or Port Collar															
1st 333 ft 50 S/Hs															
2nd 830 ft 25 S/Hs															
3rd 560 ft 100 S/Hs															
4th 40 ft 10 S/Hs															
Mileage															
FLOAT EQUIPMENT															
Guide Shoe															
Centralizer															
Baskets															
AFU Inserts															
Float Shoe															
Latch Down															
Wood Plug															
Pumptrk Charge Plug															
Mileage 22															
Tax															
Discount															
Total Charge															
Signature Dan Scott															

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Tool								City State							
Cement Left in Csg.								The above was done to satisfaction and supervision of owner agent or contract							
Meas Line								Cement Amount Ordered 215 6/40 400 gel							
Displace								1/4 flow							
EQUIPMENT															
Pumptrk	5	No.	Cementer	Math	Common 129										
Bulktrk	3	No.	Driver	Lammie	Poz. Mix 86										
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Centralizers															
Baskets															
D/V or Port Collar															
1st 333 ft 50 S/Hs															
2nd 830 ft 25 S/Hs															
3rd 560 ft 100 S/Hs															
4th 40 ft 10 S/Hs															
Hulls															
Salt															
Flowseal 500															
Kol-Seal															
Mud CLR 48															
CFL-117 or CD110 CAF 38															
Sand															
Handling															
Mileage															
FLOAT EQUIPMENT															
Guide Shoe															
Centralizer															
Baskets															
AFU Inserts															
Float Shoe															
Latch Down															
Wood Plug															
Pumptrk Charge Plug															
Mileage 22															
Tax															
Discount															
Total Charge															
Signature Dan Scott															