

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
June 2009

Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 32638  
Name: Nadel and Gussman LLC  
Address 1: 15 E 5th St., Suite 3200  
Address 2:  
City: Tulsa State: OK Zip: 74103  
Contact Person: David Yaeger  
Phone: (918) 583-3333  
CONTRACTOR: License # NA  
Name:  
Wellsite Geologist: None

Purchaser:  
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: Colorado Oil & Gas Corporation  
Well Name: Dudgeon #1  
Original Comp. Date: 11/27/59 Original Total Depth: 4855'  
 Deepening  Re-perf.  Conv. to ENHR  Conv. to SWD  
 Conv. to GSW  
Plug Back: \_\_\_\_\_ Plug Back Total Depth  
 Commingled Permit #: \_\_\_\_\_  
 Dual Completion Permit #: \_\_\_\_\_  
 SWD Permit #: \_\_\_\_\_  
 ENHR Permit #: \_\_\_\_\_  
 GSW Permit #: \_\_\_\_\_  
1/19/10 1/25/10

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 129-00069<sup>0001</sup>  
Spot Description: C SW/4 Sec. 5-35S-42W Morton Co. KS  
C SW Sec. 5 Twp. 35 S. R. 42 East  West  
1,320 Feet from North /  South Line of Section  
1,320 Feet from East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Morton  
Lease Name: Dudgeon Well #: 1  
Field Name: Greenwood  
Producing Formation: Elmont/Morrow F  
Elevation: Ground: 3571' Kelly Bushing: 3581'  
Total Depth: 4855' Plug Back Total Depth: 4450 KB  
Amount of Surface Pipe Set and Cemented at: 1361 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: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls  
Dewatering method used:  
Location of fluid disposal if hauled offsite:  
Operator Name:  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S R \_\_\_\_\_ East West  
County: \_\_\_\_\_ Permit #:

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INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: David N Yaeger  
Title: Chief Reservoir Engineer Date: 8/22/11

KCC Office Use ONLY  
 Letter of Confidentiality Received  
Date: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: DJG Date: 9/8/11

Operator Name: Nadel and Gussman LLC Lease Name: Dudgeon Well #: 1  
 Sec. 5 Twp. 35 S. R. 42  East  West County: Morton

**INSTRUCTIONS:** Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No

Electric Log Submitted Electronically  Yes  No  
 (If no, Submit Copy)

Log Formation (Top), Depth and Datum Sample

Name Top Datum

No logs or samples taken during workover.

List All E. Logs Run:

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	12-1/4"	8-5/8"	24#	1361'	Pozmix	800	2% CaCl 25% Stratacrete
Production	7-7/8"	5-1/2"	15.5#	4677'	Pozmix	312	25% Stratacrete
					Latex	33	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	See attached Perforation & Squeeze Record			

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

TUBING RECORD: Size: 2-3/8" Set At: 4430' GL Packer At: None Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. 1/24/10  
 Producing Method:  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_  
 Estimated Production Per 24 Hours: Oil Bbls. \_\_\_\_\_ Gas Mcf 46 Water Bbls. 28 Gas-Oil Ratio \_\_\_\_\_ Gravity \_\_\_\_\_

DISPOSITION OF GAS:  Vented  Sold  Used on Lease  Open Hole  Perf.  Duatly Comp. (Submit ACO-5)  Commingled \* (Submit ACO-4) 4428' - 4434'  
2910' - 2939'  
 (If vented, Submit ACO-18.)  Other (Specify) \_\_\_\_\_

\*Preapproval of Commingling Authorized by Greenwood Proration Order

**NADEL AND GUSSMAN, L.L.C.**

15 EAST 5th STREET  
Suite 3200  
TULSA, OKLAHOMA 74103-4313  
(918) 583-3333 Fax (918) 583-0888

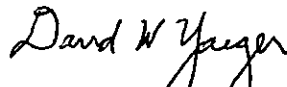
August 31, 2011

Deanna Garrison  
Kansas Corporation Commission  
Finney State Office Building  
130 South Market Room 2078  
Wichita, Kansas 67202

Dear Ms. Garrison,

Please find attached the ACO-1 form for the Dudgeon 1-5 in Morton County. Nadel and Gussman has commingled the gas production from the Morrow F zone and the Elmont, a zone in the prorated Greenwood field. A pumping unit was then installed on the well. The Dudgeon 1-5 was previously a dual completion. The commingling of these two zones was authorized by the Greenwood field proration order. If you need any other information please feel free to contact me at 918-583-3333 x 106.

Sincerely,



David W. Yaeger  
Chief Reservoir Engineer

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Dudgeon 1-5

Perforation and Squeeze Record for the Original 1959 Greenwood Topeka Completion

PBTD 4627

Keyes 4616-19 ?shots/ft az 200 gals MA  
ga. 465 MCFPD 210 gals wtr/hr 40 gals oil/hr  
never produced  
CIBP @4450

Mrw F 4428-34 ?shots/ft az 200 gals MA sli show gas  
az 1500 gals 15% acid ga 500 mcfpd  
frac 7500 gal gel 7 1/2% w 3800 # sd ga 620 MCFPD  
never produced  
CIBP @ 3085 - Removed in 2002 -Dual Completion  
with Topeka

Top of cement 3055

Squeeze 3030 ? ?shot/ft sqz w 100 sxs

Ran temp survey unable to find cement

Squeeze 3068-74 ?shots/ft az 200 gals MA swb down no show  
az 1500 gals 15% 4 BSW/hr 12 hrs  
Sq perms w 130 sxs.

Squeeze 2982-83 ?shots/ft rec drlg mud  
3020 ?shots/ft broke circ around 5 1/2 casing  
Squeeze 100 sxs w good circulation closed  
bradenhead and disp addl 50 sxs.

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Drill out to 3009'

Squeeze 2982-98 ?shots/ft Show gas. Az 500 gal MA. Ga 400 MCFPD 110 gals wtr/hr  
Squeeze 225 sxs.

Squeeze 2982-90 ?shots/ft Az 2000 gals 15%. Ga 520 MCFPD 200 gal wtr/hr  
Squeeze 95 sxs.

Squeeze 2928-37 ?shots/ft  
2922-24  
2910-18 Ga 420 MCF 40-60 gals wtr/hr natural  
Squeeze 200 sxs.

Producing Perforations 2928-39 ?shots/ft Swb down no show  
2922-24 Az 2000 gal retarded 15%  
2910-18 ga 3500 MCFPD dry