

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1  
September 1999  
Form Must Be Typed

**ORIGINAL**

Operator: License # 30717  
Name: DOWNING-NELSON OIL CO., INC.  
Address: P.O. Box 372  
City/State/Zip: Hays, KS 67601  
Purchaser: NCRA  
Operator Contact Person: Ron Nelson  
Phone: (785) 628-3449  
Contractor: Name: Discovery Drilling Co., Inc.  
License: 31548  
Wellsite Geologist: Ron Nelson

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SIOW     Temp. Abd.  
 Gas     ENHR     SIGW  
 Dry     Other (Core, WSW, Expl., Cathodic, 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./SWD  
 Plug Back     Plug Back Total Depth  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_  
12/16/04    1/2/05    1/3/05  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 135-24,323-00-00  
County: Ness  
60° S & 80° E of  
NW SE SE Sec. 10 Twp. 17 S. R. 21W  East  West  
930 feet from (S) (circle one) Line of Section  
910 feet from (E) (circle one) Line of Section

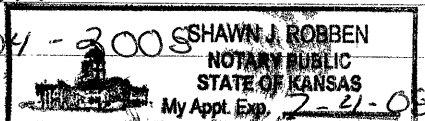
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Swartz "B" Well #: 1  
Field Name: Jolly South  
Producing Formation: None  
Elevation: Ground: 2199 Kelly Bushing: 2207  
Total Depth: 4450 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 236.75 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set DV @ 1447 Feet  
If Alternate II completion, cement circulated from 1447  
feet depth to Surface w/ 190 sx cmt.  
(10sks In Mouse Hole)(15sks In Rat Hole)

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit) ALT II WITH 2-22-05  
Chloride content 15,000 ppm Fluid volume 320 bbls  
Dewatering method used Evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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.

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: Ala Downing  
Title: VP Date: 4-04-05  
Subscribed and sworn to before me this 04 day of April,  
2005  
Notary Public: Shawn J. Robben  
Date Commission Expires: 07-04-2005



**KCC Office Use ONLY**

No Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: DOWNING-NELSON OIL CO., INC. Lease Name: SWARTZ "B" Well #: 1  
 Sec. 10 Twp. 17 S. R. 21W  East  West County: Ness

**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 copy of all Electric Wireline 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  
 (Submit Copy)

List All E. Logs Run:

CDNL/GR, MICROLOG  
 SONIC, DUAL INDUCTION

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Anhydrite	1480	+727
Base	1512	+695
Heebner	3598	-1391
LKC	3641	-1434
BKC	3907	-1700
Cherokee Sh.	4092	-1885
"A" Sand	4100	-1893
Miss	4164	-1957
Arbuckle	4254	-2047

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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	# Sacs Used	Type and Percent Additives
Surface Pipe	12 1/4	8 5/8	23	236.75	Common	160	2%Gel&3%CC
Production St.	7 7/8	5 1/2	14	4272.89	EA/2	150	
			DV Tool @	1447	SMDC	190	

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				

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
3	4164-70	500 Gal. 15% HCL 1500 15%	
3	4100-03	500 Gal 15% HCL	

TUBING RECORD		Size	Set At	Packer At	Liner Run
sealtite		2 1/16	4128	4229	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
prod strg		2 1/16	4128		
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
3-30-05		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	20	0	120		40

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

Open Hole  Perf.  Dually Comp.  Commingled

Other (Specify) disposal open hole arbuckle oil prod. in cher. sd. & miss chert

# ORIGINAL

# ALLIED CEMENTING CO., INC.

19032

 PERMIT TO P.O. BOX 31  
 RUSSELL, KANSAS 67665

 SERVICE POINT:  
Oakley

DATE <u>11-1-04</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>3:00 PM</u>	JOB START <u>3:15 PM</u>	JOB FINISH <u>3:30 PM</u>
LEASE <u>Swartz</u>	WELL # <u>1</u>		LOCATION <u>McCracken 3 1/2 W N 15</u>		COUNTY <u>Woods</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR <u>Discovery Drilling Rig 1</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>213</u>
CASING SIZE <u>8 7/8</u>	DEPTH <u>212'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	
DISPLACEMENT <u>12 1/2 Bbls</u>	

CEMENT		
AMOUNT ORDERED		
<u>150 SKS Com 3 1/2" 2 1/2" Gel</u>		
COMMON	<u>150 SKS @ 7.85</u>	<u>1177.50</u>
POZMIX	@	
GEL	<u>35 SKS @ 11.00</u>	<u>385.00</u>
CHLORIDE	<u>5 SKS @ 33.00</u>	<u>165.00</u>
ASC	@	

<b>RECEIVED</b>	
<b>APR 06 2005</b>	
<b>KCC WICHITA</b>	
HANDLING	<u>1.58 SKS @ 1.35</u> <u>213.30</u>
MILEAGE	<u>5 1/2 SK/mile</u> <u>205.40</u>
<b>TOTAL</b>	<u>1794.20</u>

**EQUIPMENT**

PUMP TRUCK	CEMENTER <u>Dean</u>
# <u>373-281</u>	HELPER <u>Andrew</u>
BULK TRUCK	
# <u>341</u>	DRIVER <u>Steve</u>
BULK TRUCK	
#	DRIVER

**REMARKS:**

Cement did circulate

Thank you

CHARGE TO: Dowling & Nelson Oil

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**SERVICE**

DEPTH OF JOB	<u>212'</u>	
PUMP TRUCK CHARGE		<u>570.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>26 miles @ 4.00</u>	<u>104.00</u>
MANIFOLD	@	
	@	
	@	
<b>TOTAL</b>		<u>674.00</u>

**PLUG & FLOAT EQUIPMENT**

<u>8 7/8 Surface Plug</u>	@	<u>55.00</u>
	@	

# ALLIED CEMENTING CO., INC.

20213

ORIGINAL

SERVICE POINT:

*At Bend*

P.O. BOX 31  
RUSSELL, KANSAS 67665

DATE <b>11-7-04</b>	SEC. <b>10</b>	TWP. <b>17</b>	RANGE <b>21</b>	CALLED OUT	ON LOCATION <b>4:15 AM</b>	JOB START <b>10:15 AM</b>	JOB FINISH <b>11:00 AM</b>
WELL # <b>1-10</b>	LOCATION <b>McCracken 5/8 side, 3 1/2 W, 10/5</b>			COUNTY <b>New</b>	STATE <b>Ka</b>		

LD OR NEW (Circle one)

CONTRACTOR **Discovery #1**

TYPE OF JOB **Production Top stage**

BOREHOLE SIZE **7 7/8"** T.D. **4250'**

CASING SIZE **5 1/2"** DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL JOBS **Stage Collar** DEPTH **1460'**

PRES. MAX **1400#** MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT **35 bbls**

OWNER **Same**

CEMENT AMOUNT ORDERED **375 lbs 60/40 690 mesh 1/4 # floored/sh**

COMMON	<b>225 net</b>	@	<b>7.85</b>	<b>1,766.25</b>
POZMIX	<b>150 net</b>	@	<b>4.10</b>	<b>615.00</b>
GEL	<b>19 net</b>	@	<b>11.00</b>	<b>209.00</b>
CHLORIDE		@		
ASC		@		
FRO-SEAL	<b>94 #</b>	@	<b>1.40</b>	<b>131.60</b>

**RECEIVED**

**APR 08 2005**

**KCC WICHITA**

HANDLING	<b>398 net</b>	@	<b>1.35</b>	<b>537.30</b>
MILEAGE	<b>398 net 05</b>	@	<b>26</b>	<b>517.40</b>
<b>TOTAL</b>				<b>3776.55</b>

REMARKS:

*Prepared Stage Collar to Open. Opened Stage Collar & Broke Circulation. Mixed 350 lbs 60/40 690 mesh 1/4 # floored. Released Plug. Displaced with fresh H2O. Landed Plug at 1400' & closed Stage Collar. Released & Held. Cement did circulate. Plugged both hole 1/15 side Marshall 10/10*

SERVICE

DEPTH OF JOB	<b>1460'</b>			
PUMP TRUCK CHARGE			<b>700.00</b>	
EXTRA FOOTAGE		@		
MILEAGE		@	<b>NC</b>	
MANIFOLD		@		
<b>TOTAL</b>				<b>700.00</b>

CHARGE TO: **Downing & Nelson Oil center**

STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

*[Signature]*

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	

# ALLIED CEMENTING CO., INC. ORIGINAL 20212

SHIP TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
*1st Bend*

DATE <i>11-7-04</i>	SEC. <i>10</i>	TWP. <i>12</i>	RANGE <i>21</i>	CALLED OUT <i>12:00 AM</i>	ON LOCATION <i>4:15 AM</i>	JOB START <i>8:30 AM</i>	JOB FINISH <i>10:00 AM</i>
LEASE <i>Swartz</i>		WELL # <i>1-10</i>		LOCATION <i>McCracken 3/4 side 3 1/2 W, N15</i>		COUNTY <i>Ness</i>	STATE <i>Ks</i>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR *Durgovey #1*  
 TYPE OF JOB *Production Bottom Stage*  
 HOLE SIZE *7 7/8"* T.D. *4250'*  
 CASING SIZE *5 1/2"* DEPTH *4247'*  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL *Stage Collar* DEPTH *1460'*  
 PRES. MAX *1000#* MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT *18'*  
 CEMENT LEFT IN CSG. *18'*  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT *6 1/2 4 3/4 - 35 Mud*

OWNER *Same*  
 CEMENT AMOUNT ORDERED *150 cu ASC, 500 gal ASF,*

COMMON _____	@ _____	_____
POZMIX _____	@ _____	_____
GEL _____	@ <i>2.14</i>	<i>11.00 22.00</i>
CHLORIDE _____	@ _____	_____
ASC <i>ISOR4</i>	@ <i>9.80</i>	<i>1470.00</i>
<i>AS Flush 500 Gal</i>	@ <i>1.00</i>	<i>500.00</i>
<i>SALT 19.14</i>	@ <i>7.50</i>	<i>142.50</i>
RECEIVED _____	@ _____	_____
APR 06 2005 _____	@ _____	_____
KCC WICHITA _____	@ _____	_____
HANDLING <i>179 gal</i>	@ <i>1.35</i>	<i>241.65</i>
MILEAGE <i>179.14 OS</i>	@ <i>26</i>	<i>232.70</i>
TOTAL		<i>2608.85</i>

EQUIPMENT  
 PUMP TRUCK CEMENTER *Tom D*  
 # *131* HELPER *Don Dinnitt*  
 BULK TRUCK DRIVER *Marlyn S*  
 # *342*  
 BULK TRUCK DRIVER \_\_\_\_\_  
 # \_\_\_\_\_

**REMARKS:**

*Ran 4247' of 5 1/2" cas. Break circulation. Circulated 30 min. Pumped 500 gal ASF followed by 150 cu ASC. Washed line clean of cement. Released plug. Displaced with fresh H2O & Mud. Landed plug @ 1000#. Released and float held. Dropped bomb to open Stage Collar.*

**SERVICE**

DEPTH OF JOB <i>4247'</i>		
PUMP TRUCK CHARGE _____		<i>1245.00</i>
EXTRA FOOTAGE _____	@ _____	_____
MILEAGE <i>26</i>	@ <i>4.00</i>	<i>104.00</i>
MANIFOLD _____	@ _____	_____
TOTAL		<i>1349.00</i>

CHARGE TO: *Dawson + Nelson Oil Co. Inc.*  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

*1 Donky*

**PLUG & FLOAT EQUIPMENT**

<i>1- 5 1/2" Hinderhoe</i>	@ <i>150.00</i>	<i>150.00</i>
<i>1- 5 1/2" AFU Insert</i>	@ <i>235.00</i>	<i>235.00</i>
<i>1- 5 1/2" Benbet</i>	@ <i>128.00</i>	<i>128.00</i>