

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 30717
 Name: DOWNING-NELSON OIL CO., INC.
 Address: P.O. Box 372
 City/State/Zip: Hays, KS 67601
 Purchaser: _____
 Operator Contact Person: Ron Nelson
 Phone: (785) 621-2610
 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. _____
2/20/06 2/26/06 2/27/06
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No. 15 - 195-22,326-00-00
 County: Trego
40' N & 40' E of
SE-SW-NE Sec. 36 Twp. 13 S. R. 22W East West
2270 feet from I N (circle one) Line of Section
1610 feet from E (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: ESTHER Well #: 1-36
 Field Name: Wildcat
 Producing Formation: None
 Elevation: Ground: 2359 Kelly Bushing: 2367
 Total Depth: 4295 Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 222.54 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 cml.
 (15sks In Rat Hole)
 Drilling Fluid Management Plan P+A All I NR
 (Data must be collected from the Reserve Pit) 10-23-08
 Chloride content 13,000 ppm Fluid volume 300 bbls
 Dewatering method used Evaporation
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____
 Quarter _____ Sec. _____ Twp. 13 S. R. 22W East West
 County: _____
 Docket No.: _____

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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.

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: [Signature]
 Title: VP Date: 3-7-06
 Subscribed and sworn to before me this 7 day of March
2006.
 Notary Public: Michele L Meier
 Date Commission Expires: 7/28/09

MICHELE L. MEIER
 NOTARY PUBLIC
 STATE OF KANSAS
 My Appt. Exp: 7/28/09

KCC Office Use ONLY
 Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

ORIGINAL

Operator Name: DOWNING-NELSON OIL CO., INC. Lease Name: ESTHER Well #: 1-36
 Sec. 36 Twp. 13 S. R. 22W East West County: Trego

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy) List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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	# Sacjs Used	Type and Percent Additives
Surface Pipe	12 1/2	8 5/8	20	222.54	Common	150	2%Gel&3%CC

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

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method <input type="checkbox"/> Flowing <input 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

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	

RECEIVED
 TREGO COUNTY
 JAN 10 1964

ALLIED CEMENTING CO., INC.

2009

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

SERVICE POINT:

New City

DATE <i>2-20-06</i>	SEC. <i>36</i>	TWP. <i>13</i>	RANGE <i>22</i>	CALLED OUT <i>12:30 PM</i>	ON LOCATION <i>2:30 PM</i>	JOB START <i>3:30 PM</i>	JOB FINISH <i>4:00 PM</i>
LEASE <i>Esther</i>	WELL # <i>1-36</i>	LOCATION <i>Cedar Bluff from SW to curve</i>			COUNTY <i>Trego</i>	STATE <i>Ka</i>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)				<i>1 E, 1/2 N W/ into</i>			

CONTRACTOR *Discovery #2*
 TYPE OF JOB *Surface*
 HOLE SIZE *12 1/4"* T.D. *223'*
 CASING SIZE *8 5/8" New (40#)* DEPTH *223'*
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. *15'*
 PERFS. _____
 DISPLACEMENT *13 1/4 bbls*

OWNER *Same*

CEMENT
 AMOUNT ORDERED *150 lbs Common*
39cc 290 lb

COMMON	<i>150</i>	@	<i>9.60</i>	<i>1440.00</i>
POZMIX		@		
GEL	<i>3</i>	@	<i>15.00</i>	<i>45.00</i>
CHLORIDE	<i>5</i>	@	<i>42.00</i>	<i>210.00</i>
ASC		@		

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HANDLING	<i>158</i>	@	<i>1.70</i>	<i>268.6</i>
MILEAGE	<i>42.7.158</i>			<i>464.5</i>

TOTAL *2428.16*

REMARKS:

*Ran 223' of 8 5/8" csg. Broke circulation
 mixed 150 lbs common 39cc 290 lb
 Released Plug. Replaced with fresh
 H₂O.
 Cement did circulate*

SERVICE

DEPTH OF JOB	<i>223'</i>			
PUMP TRUCK CHARGE				<i>735.00</i>
EXTRA FOOTAGE		@		
MILEAGE	<i>42</i>	@	<i>5.00</i>	<i>210.00</i>
MANIFOLD		@		

TOTAL *945.0*

CHARGE TO: *Downing Nelson Oil Co.*
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<i>1. 8 5/8 Wooden Plug</i>	@		<i>55.00</i>
	@		
	@		
	@		

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment
 and furnish cementer and helper to assist owner or

ALLIED CEMENTING CO., INC.

22374

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

SERVICE POINT:

OKLEY

DATE <u>2-27-06</u>	SEC <u>36</u>	TWP. <u>13S</u>	RANGE <u>22W</u>	CALLED OUT	ON LOCATION <u>7:30 AM</u>	JOB START <u>7:45 AM</u>	JOB FINISH <u>10:15 AM</u>
LEASE <u>ESTHER</u>	WELL # <u>1-36</u>	LOCATION <u>OGALLALA 85-2E-1/2N-W 1/4</u>	COUNTY <u>TREGO</u>	STATE <u>KS</u>			
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR DISCOVERY DRILL RIG #2 OWNER SAME

TYPE OF JOB PTA

HOLE SIZE 7 7/8" T.D. 4295'

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2" DEPTH 1825'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

CEMENT

AMOUNT ORDERED 190 SKS 60/40 POZ 6.8 GEL 1/4" FLO-SEAL

COMMON	<u>114 SKS</u>	@ <u>9.60</u>	<u>1094.40</u>
POZMIX	<u>76 SKS</u>	@ <u>5.20</u>	<u>395.20</u>
GEL	<u>10 SKS</u>	@ <u>15.00</u>	<u>150.00</u>
CHLORIDE	_____	@ _____	_____
ASC	_____	@ _____	_____
<u>FLO-SEAL 48"</u>	_____	@ <u>1.80</u>	<u>86.40</u>
RECEIVED			
MAR 30 2006			
KCC WICHITA			
HANDLING	<u>200 SKS</u>	@ <u>1.70</u>	<u>340.00</u>
MILEAGE	<u>74 PER SK</u>	_____	<u>588.00</u>
TOTAL			<u>2654.00</u>

EQUIPMENT

PUMP TRUCK # 191 CEMENTER TERRY HELPER WAYNE

BULK TRUCK # 218 DRIVER LONNIE

BULK TRUCK # _____ DRIVER _____

REMARKS:

25 SKS AT 1825'

100 SKS AT 925'

40 SKS AT 275'

10 SKS AT 40'

15 SKS RMT HOLE

THANK YOU

CHARGE TO: DOWNING & NELSON

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB 1825'

PUMP TRUCK CHARGE 730.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 42 MI @ 5.00 210.00

MANIFOLD _____ @ _____

TOTAL 940.00

PLUG & FLOAT EQUIPMENT

8 7/8 DRY HOLE PLUG @ _____ 35.00

_____ @ _____

_____ @ _____