

RECEIVED

JAN 15 2002
KCC WICHITA

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 30717
 Name: DOWNING-NELSON OIL COMPANY, INC.
 Address: P.O. BOX 372
 City/State/Zip: HAYS, KANSAS 67601-0372
 Purchaser: COOP REFINING
 Operator Contact Person: RON NELSON
 Phone: (785) 628-3449
 Contractor: Name: L.D. Drilling, Inc.
 License: 6039
 Wellsite Geologist: Ron Nelson-Al Downing
 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. _____

<u>8-11-01</u>	<u>8-19-01</u>	<u>9-10-01</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

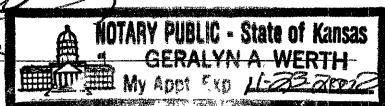
API No. 15 - 095-21794-0000
 County: KINGMAN
SWNW/SW Sec. 16 Twp. 30 S. R. 9 East West
1650 feet from S N (circle one) Line of Section
330 feet from E W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: HAWLEY Well #: 1-16
 Field Name: SPIVEY/GRABBS BASIL
 Producing Formation: Mississippi
 Elevation: Ground: 1686' Kelly Bushing: 1691'
 Total Depth: 4416 Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 208 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from _____
 feet depth to ALT IWHM 10-13-06 w/ _____ sx cmt.

Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)
 Chloride content 1000 ppm Fluid volume 320 bbls
 Dewatering method used hauled fluids
 Location of fluid disposal if hauled offsite: _____
 Operator Name: Messenger Petroleum, Inc.
 Lease Name: Nicholas License No.: 4706
 Quarter NE Sec. 20 Twp. 30 S. R. 8 East West
 County: Kingman Docket No.: D-25,073

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 reports 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: Ron Nelson
 Title: President Date: 1-14-02
 Subscribed and sworn to before me this 14 day of January,
2002
 Notary Public: [Signature]
 Date Commission Expires: 11-23-2002



KCC Office Use ONLY

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

RECEIVED

Operator Name: DOWNING-NELSON OIL COMPANY, INC Lease Name: HAWLEY Well #: 1-16
 Sec. 16 Twp. 30 S. R. 9 East West County: KINGMAN

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: ELI Wireline Services
Dual Induction
Comp. Dens. Neutron

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Heebner	3440	-1749
Toronto	3456	-1765
Douglas	3478	-1787
LKC	3654	-1963
Stark	4049	-2368
BKC	4144	-2453
Mississippi	4322	-2631

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	# Sacks Used	Type and Percent Additives
SURFACE	12 1/4"	8 5/8"	20#	208'	60/40 POZ	165	2% GEL, 3% CC
PRODUCTION	7 7/8"	4 1/2"	10.5	4398'	SMD	125	2% GAS STP
				15 sx in	RATHOLE		1/4# flo seal 1/2% CFR2

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
4	4362-4367	NONE	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	4412	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.	Producing Method			
9-15-01	<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
	10	45	80	31

Disposition of Gas Vented Sold Used on Lease (If vented, Sumit ACO-18.)
 METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled
 Production Interval Other (Specify)

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ORIGINAL

KCC WICHITA DAILY DRILLING REPORT

OPERATOR: DOWNING-NELSON OIL COMPANY, INC.

LEASE: HAWLEY #1-16
SW NW SW SEC. 16-30s-9w
Kingman County, Ks.

WELLSITE GEOLOGIST:

ELEVATION: 1686' GR 1691 KB

CONTRACTOR: L. D. DRILLING, INC.

PTD: 4400'

SPUD: 8-11-01

SURFACE: 8 5/8' Set @ 208' W/165 60/40 pozmix, 2%gel, 3%cc Plug down @ 9:30 P.M
8-11-01 Allied Cementing Cement in cellar.

8-11-01 Move in rig up and spud
 8-12-01 260 Drilling
 8-13-01 1670' Drilling
 8-14-01 2515' Drilling
 8-15-01 3285' Drilling
 8-16-01 3880' Drilling
 8-17-01 4310' Drilling (DST #1)
 8-18-01 4416' RTD (DST #2)
 8-19-01 Finish running 4 1/2" csg.

4 1/2" Set @ 4398' W/125 sx. SMD
 2% gas stop, 1/2% CFR2, 1/2% D-air
 1/4# flo-seal per sk.
 15 sx. in rathole

DST #1 4302-4337
 TIMES: 30-45-30-45
 BLOW: 1st Open BOB 1"
 2nd open BOB-GTS 5" TSTM
 RECOVERY: 55' mud
 IFP: 17-30 FFP: 28-33 ISIP: 822 FSIP: 812

DST #2 4337-4358 Straddle
 TIMES: 30-45-30-45
 BLOW: 1st open BOB 1"
 2nd open BOB 1"
 RECOVERY: 60' mud 2930 gip

IFP: 17-27 FFP: 27-36 ISIP: 735 FSIP: 738

DST #3 NONE

TIMES:
 BLOW: 1st open
 2nd open

RECOVERY:

IFP: FFP: ISIP: FSIP:

SAMPLE TOPS:

OG

SWIFT Services, Inc.

ORIGINAL

DATE 8-18-01 PAGE NO. 7

OPERATOR *Erving Nelson*

WELL NO. *1-16*

LEASE *Hawley*

JOB TYPE *L/S*

TICKET NO. *3730*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	<i>1900</i>							<i>on location Rig Laying Down D.P.</i>
	<i>2040</i>							<i>Start 4 1/2 Csg.</i>
								<i>Run Guide shoe, insert float w/ auto fill</i>
								<i>6 Cent. on collar 1, 2, 4, 6, 8, 10</i>
	<i>2253</i>							<i>Csg on bottom hookups to circ</i>
								<i>finish circ hookups to cement</i>
	<i>2310</i>							<i>Plug Rat hole w/ 1.5 SKS cmt</i>
								<i>Start 500 gal mud flush</i>
	<i>2313</i>							<i>Start mix 10 SKS SMD 2% Haa Stop, 1/2%</i>
								<i>CFR-2, 1/2% D-AIR, 1/4# flocc</i>
	<i>2329</i>		<i>40</i>					<i>finish mixing cement wash out P+L</i>
	<i>2331</i>							<i>Release Plug + Start Dip</i>
	<i>2345</i>		<i>70</i>					<i>Plug Down</i>
								<i>Release float held</i>
	<i>2400</i>							<i>Job Complete</i>
								<i>Total CS 6 4438</i>
								<i>Shoe JT 12.25'</i>
								<i>1 Joint out</i>
								<i>Float at 4388'</i>
								<i>Bottom of S.J. 4400'</i>

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KCC WICHITA



CHARGE TO: Downing Nelson
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET No 3730

PAGE 1 OF 2

SERVICE LOCATIONS 1. <u>Ness City</u>	WELL/PROJECT NO. <u>1-16</u>	LEASE <u>Hawley</u>	COUNTY/PARISH <u>Kingman</u>	STATE <u>KS</u>	CITY	DATE <u>8-18-01</u>	OWNER <u>Same</u>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO. <u>L.D.</u>	SHIPPED VIA <u>104</u>	DELIVERED TO <u>W. Zenda</u>	ORDER NO.	
3.	WELL TYPE <u>Gas</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>YS</u>	WELL PERMIT NO.	WELL LOCATION		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
575					MILEAGE 104	100		mi		2.50	250	00
578					Pump charge RECEIVED	1		EA	4416 FT		1200	00
281					mud flush JAN 18 2002	500		Gal		50	250	00
221					Liquid KCL KCC WICHITA	2		Gal		19.00	38	00
400					Guide Shoe	1		EA	4 1/2 IN		65	00
401					inset w/ auto fill	1		EA			95	00
402					Centralizer	6		EA		30.00	180	00
410					Top Plug	1		EA			35	00
					from continuation						3268	36

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY,** and **LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X
 DATE SIGNED 8-18-01 TIME SIGNED 1900 A.M. P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?			
WE UNDERSTOOD AND MET YOUR NEEDS?			
OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO		
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			

PAGE TOTAL 5381 36
 TAX 163 07
 TOTAL 5544 43

ORIGINAL

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

APPROVAL

Thank You!



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 3730

CUSTOMER *Downing Nelson* WELL *Hawley 1-16* DATE *8-18-01* PAGE *2* OF *2*

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF									
330						<i>5mD Cement</i>	<i>125</i>	<i>SKS</i>			<i>9.50</i>	<i>1187</i>	<i>50</i>
287						<i>Gas Stop</i>	<i>250</i>	<i>lb</i>			<i>4.50</i>	<i>1125</i>	<i>00</i>
285						<i>CFR-2</i>	<i>59</i>	<i>lbs</i>			<i>2.75</i>	<i>162</i>	<i>25</i>
290						<i>D-AIR</i>	<i>59</i>	<i>lbs</i>			<i>2.75</i>	<i>162</i>	<i>25</i>
276						<i>flocob</i>	<i>31</i>	<i>lb</i>			<i>.90</i>	<i>27</i>	<i>90</i>
						RECEIVED							
						<i>JAN 18 2002</i>							
						KCC WICHITA							
						ORIGINAL							
<i>581</i>						SERVICE CHARGE	CUBIC FEET <i>125</i>				<i>1.00</i>	<i>125</i>	<i>00</i>
<i>583</i>						MILEAGE CHARGE	TOTAL WEIGHT <i>12759</i>	LOADED MILES <i>100</i>	TON MILES <i>637.95</i>		<i>.75</i>	<i>478</i>	<i>46</i>

CONTINUATION TOTAL **3268.36**

ALLIED CEMENTING CO., INC.

8212

Federal Tax I.D.# [REDACTED]

ORIGINAL

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

SERVICE POINT:

Medicine I.D.C.

DATE <u>8-11-01</u>	SEC. <u>16</u>	TWP. <u>30S</u>	RANGE <u>9W</u>	CALLED OUT <u>4:30 P.M.</u>	ON LOCATION <u>6:15 P.M.</u>	JOB START <u>9:10 P.M.</u>	JOB FINISH <u>9:30 P.M.</u>
LEASE <u>Hawley</u>		WELL # <u>#1-16</u>	LOCATION <u>Zenda 2W</u>	COUNTY <u>Kingman</u>		STATE <u>KS</u>	
OLD OR NEW (Circle one)			<u>3/4 5 5/8</u>				

CONTRACTOR L.D. OWNER Downing Nelson

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 210

CASING SIZE 3 5/8 DEPTH 211

TUBING SIZE DEPTH

DRILL PIPE 4 1/2 DEPTH 210

TOOL DEPTH

PRES. MAX 150 MINIMUM 50

MEAS. LINE 150 SHOE JOINT 15 FT

CEMENT LEFT IN CSG. 15 FT

PERFS.

DISPLACEMENT Fresh H₂O 12 3/4 BBL

EQUIPMENT

PUMP TRUCK CEMENTER David W.

265 HELPER Mark B.

BULK TRUCK

364 DRIVER Eric B.

BULK TRUCK

DRIVER

CEMENT

AMOUNT ORDERED 165 sk 60:40:2+

3% cc

COMMON 99 @ 6.65 658.35

POZMIX 66 @ 3.55 234.30

GEL 3 @ 10.00 30.00

CHLORIDE 5 @ 30.00 150.00

@

@

@

@

@

HANDLING 173 @ 1.10 190.30

MILEAGE 173 x 28 .04 193.76

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TOTAL 1456.71

JAN 18 2002

SERVICE

KCC WICHITA

REMARKS:

Pipe on Bottom Break case
Pump 165 sk 60:40:2+3% cc
Displace w/ Fresh H₂O
Stop pump at 12 3/4 BBL
Shut in
Cement in celler

DEPTH OF JOB 211

PUMP TRUCK CHARGE 0-300' 520.00

EXTRA FOOTAGE @

MILEAGE 28 @ 3.00 84.00

PLUG Wooden 8 3/8" @ 45.00 45.00

@

@

TOTAL 649.00

CHARGE TO: Downing Nelson

STREET

CITY STATE ZIP

FLOAT EQUIPMENT

@

@

@

@

@

TOTAL

To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX

TOTAL CHARGE 2105.71

DISCOUNT 210.58 IF PAID IN 30 DAYS

1895.13

SIGNATURE Bill Owen

Bill Owen

PRINTED NAME