

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15- 071-20605 - 0000 ORIGINAL  
County Greeley  
161' NE - C - NW - NE Sec. 14 Twp. 18S Rge. 43W E

Operator: License # 30606  
Name: Murfin Drilling Co., Inc.  
Address 250 N. Water, Suite 300  
City/State/Zip Wichita, KS 67202

4760 Feet from (S)N (circle one) Line of Section  
1900 Feet from (E)W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Purchaser: \_\_\_\_\_  
Operator Contact Person: Larry M. Jack  
Phone ( ) 267-3241

Lease Name Moore-Johnson Well # 3  
Field Name Moore-Johnson  
Producing Formation \_\_\_\_\_

Contractor: Name: Murfin Drilling Co., Inc.  
License: 30606  
Wellsite Geologist: Richard Hall

Elevation: Ground 3882 KB 3890  
Total Depth 5300 PBDT \_\_\_\_\_

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

Amount of Surface Pipe Set and Cemented at 319 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 cnt.

If Workover/Re-Entry: old well info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBDT  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) Docket No. \_\_\_\_\_  
7/30/93 8/8/93  
Spud Date Date Reached TD Completion Date

Drilling Fluid Management Plan DQA 9-21-93  
(Data must be collected from the Reserve Pit)  
Chloride content 4300 ppm Fluid volume 2500 bbls  
Dewatering method used evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name \_\_\_\_\_  
Lease Name \_\_\_\_\_ License No. \_\_\_\_\_  
Quarter Sec. Twp. S Rng. E/W  
County \_\_\_\_\_ Docket No. SEP 6 1994

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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 By: Larry M. Jack  
Title Larry M. Jack, Production Manager Date 8/24/93  
Subscribed and sworn to before me this 24 day of August, 19 93.  
Notary Public Kerran Redington  
Date Commission Expires 2/6/94

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Geologist Report Received  
DISTRIBUTION  
 SWD/Rep  
 Plug  
RECEIVED  
8-26-93  
AUG 26 1993  
KANSAS CORPORATION COMMISSION  
OTHER NGPA  
CONSERVATION DIVISION  
Wichita, Kansas  
PI

KERRAN REDINGTON  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appr. Exp. 2-6-94

Operator Name Murfin Drilling Co., Inc.

Lease Name Moore-Johnson

Well # 3

Sec. 14 Twp. 18S Rge. 43W  
 East  
 West

County Greel y

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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.)

Log Formation (Top), Depth and Datums  Sample  
 Name Top Datum

see attached

List All E.Logs Run:

see attached

**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#	319	60/40 Poz	200	2%ge1,3% 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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

**TUBING RECORD** Size Set At Packer At Liner Run  Yes  No

Date of First Resumed Production, SWD or Inj. Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:  
 Vented  Sold  Used on Lease  
 (If vented, submit ACO-18.)

**METHOD OF COMPLETION**

Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

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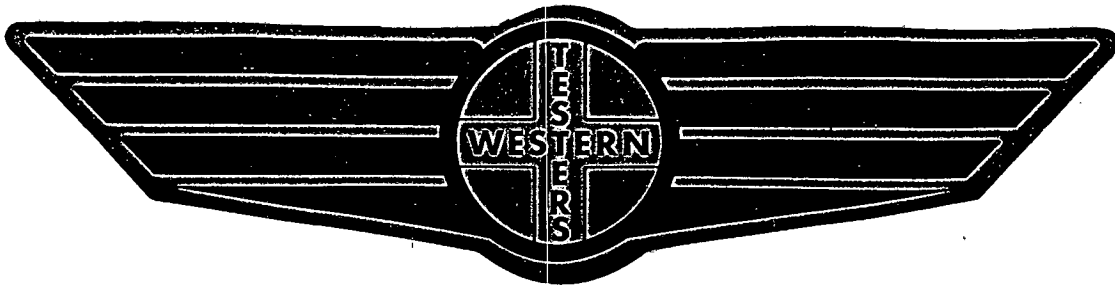
# FORMATION

# TEST

# REPORT

API 15-071-20,605

RELEASED  
SEP 6 1994  
FROM CONFIDENTIAL



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1-800-688-7021

RECEIVED  
STATE CONSERVATION COMMISSION

AUG 26 1993

CONSERVATION DIVISION  
Wichita, Kansas

COMPANY MURFIN DRILLING COMPANY INCREASE & WELL NO. MOORE-JOHNSON #3 SEC. 14 TWP. 18S RGE. 43W TEST NO. 1 DATE 8/6/93

ORIGINAL

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DST REPORT

10/11/93

GENERAL INFORMATION

DATE : 8/6/93	TICKET : 19155
CUSTOMER : MURFIN DRILLING CO., INC	LEASE : MOORE-JOHNSON
WELL : #3	TEST: 1
ELEVATION: 2200	GEOLOGIST: BANKS
SECTION : 14	FORMATION: MORROW
RANGE : 43W	TOWNSHIP : 18S
COUNTY: GREELEY	STATE : KS
GAUGE SN#: 10270	RANGE : 4150
	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 5050.00 ft TO: 5190.00 ft TVD: 5190.0 ft  
 DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL  
 DEPTH OF RECORDERS: 5057.0 ft 5060.0 ft  
 TEMPERATURE: 0.0

DRILL COLLAR LENGTH: 420.0 ft	I.D.:	2.200 in
WEIGHT PIPE LENGTH : 0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH : 4603.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH : 27.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH : 140.0 ft	ANCHOR SIZE:	5.500 in
SURFACE CHOKE SIZE : 0.750 in	BOTTOM CHOKE SIZE:	0.750 in
MAIN HOLE SIZE : 7.875 in	TOOL JOINT SIZE :	4.5XH
PACKER DEPTH: 5045.0 ft	SIZE:	6.630 in
PACKER DEPTH: 5050.0 ft	SIZE:	6.630 in
PACKER DEPTH: 0.0 ft	SIZE:	0.000 in
PACKER DEPTH: 0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON. : MURFIN RIG 24	VISCOSITY :	61.00 cp
MUD TYPE : CHEMICAL	WATER LOSS:	7.600 cc
WEIGHT : 8.900 ppg	SERIAL NUMBER: 422	
CHLORIDES : 3500 ppm	REVERSED OUT?: NO	
JARS-MAKE : WTC		
DID WELL FLOW?: NO		

COMMENTS

Comment

INITIAL FLOW PERIOD STRONG BLOW IN 1 MINUTE.  
 FINAL FLOW PERIOD FAIR BLOW BUILDING TO A STRONG  
 BLOW IN 10 MINUTES.

8/11/93

10/11/93

# ORIGINAL

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DST REPORT (CONTINUED)

**CONFIDENTIAL**

RELEASED

### FLUID RECOVERY

SEP 6 1994

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
0.0	0.0	0.0	0.0	0.0	<del>FROM CONFIDENTIAL</del> 1080 FT GAS ABOVE FLUID
120.0	1.0	10.0	44.0	45.0	SL OIL & GAS CUT WTRY MUD
240.0	0.0	0.0	65.0	35.0	MUDDY WATER
1080.0	0.0	0.0	100.0	0.0	WATER
0.0	0.0	0.0	0.0	0.0	CHLORIDES 13000 PPM

### RATE INFORMATION

OIL VOLUME: 0.0168 STB	
GAS VOLUME: 0.9451 SCF	TOTAL FLOW TIME: 120.0000 min.
MUD VOLUME: 1.9356 STB	AVERAGE OIL RATE: 0.4040 STB/D
WATER VOLUME: 14.1607 STB	AVERAGE WATER RATE: 192.9537 STB/D
TOTAL FLUID : 16.1131 STB	

### FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2452.00

Description	Duration	p1	p End
INITIAL FLOW	60.00	333.00	572.00
INITIAL SHUT-IN	60.00		634.00
FINAL FLOW	60.00	614.00	634.00
FINAL SHUT-IN	120.00		655.00

FINAL HYDROSTATIC PRESSURE: 2410.00

### OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2477.00

Description	Duration	p1	p End
INITIAL FLOW	60.00	354.00	595.00
INITIAL SHUT-IN	60.00		648.00
FINAL FLOW	60.00	637.00	659.00
FINAL SHUT-IN	126.00		668.00

FINAL HYDROSTATIC PRESSURE: 2427.00

ORIGINAL

GENERAL INFORMATION

PRESSURE TRANSIENT REPORT

DATE	: 8/6/93	TICKET	: 19155
CUSTOMER	: MURFIN DRILLING CO., INC	LEASE	: MOORE-JOHNSON
WELL	: #3	TEST:	1
ELEVATION:		GEOLOGIST:	BANKS
SECTION	: 14	FORMATION:	MORROW
RANGE	: 43W	COUNTY:	GREELEY
GAUGE SN#:	10270	TOWNSHIP	: 18S
		STATE	: KS
		RANGE	: 4150
		CLOCK	: 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	354.00	354.00
5.00	351.00	-3.00
10.00	433.00	82.00
15.00	448.00	15.00
20.00	524.00	76.00
25.00	595.00	71.00
30.00	608.00	13.00
35.00	621.00	13.00
40.00	627.00	6.00
45.00	598.00	-29.00
50.00	580.00	-18.00
55.00	589.00	9.00
60.00	595.00	6.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	615.00	615.00	0.00
6.00	621.00	6.00	0.00
9.00	623.00	2.00	0.00
12.00	626.00	3.00	0.00
15.00	629.00	3.00	0.00
18.00	631.00	2.00	0.00
21.00	633.00	2.00	0.00
24.00	636.00	3.00	0.00
27.00	638.00	2.00	0.00
30.00	640.00	2.00	0.00
33.00	641.00	1.00	0.00
36.00	642.00	1.00	0.00
39.00	643.00	1.00	0.00

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PRESSURE TRANSIENT REPORT (CONTINUED)

**CONFIDENTIAL**

INITIAL SHUT IN (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
42.00	644.00	1.00	0.00
45.00	645.00	1.00	0.00
48.00	646.00	1.00	0.00
51.00	647.00	1.00	0.00
54.00	648.00	1.00	0.00
57.00	648.00	0.00	0.00
60.00	648.00	0.00	0.00

FINAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	637.00	637.00
5.00	638.00	1.00
10.00	639.00	1.00
15.00	642.00	3.00
20.00	645.00	3.00
25.00	650.00	5.00
30.00	654.00	4.00
35.00	656.00	2.00
40.00	657.00	1.00
45.00	658.00	1.00
50.00	658.00	0.00
55.00	659.00	1.00
60.00	659.00	0.00

RELEASED

SEP 6 1994

FROM CONFIDENTIAL

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	660.00	660.00	0.00
6.00	660.00	0.00	0.00
9.00	661.00	1.00	0.00
12.00	661.00	0.00	0.00
15.00	661.00	0.00	0.00
18.00	662.00	1.00	0.00
21.00	662.00	0.00	0.00
24.00	662.00	0.00	0.00
27.00	662.00	0.00	0.00
30.00	662.00	0.00	0.00

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PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
33.00	663.00	1.00	0.00
36.00	663.00	0.00	0.00
39.00	664.00	1.00	0.00
42.00	665.00	1.00	0.00
45.00	666.00	1.00	0.00
48.00	666.00	0.00	0.00
51.00	667.00	1.00	0.00
54.00	667.00	0.00	0.00
57.00	668.00	1.00	0.00
60.00	668.00	0.00	0.00
63.00	668.00	0.00	0.00
66.00	668.00	0.00	0.00
69.00	668.00	0.00	0.00
72.00	668.00	0.00	0.00
75.00	668.00	0.00	0.00
78.00	668.00	0.00	0.00
81.00	668.00	0.00	0.00
84.00	668.00	0.00	0.00
87.00	668.00	0.00	0.00
90.00	668.00	0.00	0.00
93.00	668.00	0.00	0.00
96.00	668.00	0.00	0.00
99.00	668.00	0.00	0.00
102.00	668.00	0.00	0.00
105.00	668.00	0.00	0.00
108.00	668.00	0.00	0.00
111.00	668.00	0.00	0.00
114.00	668.00	0.00	0.00
117.00	668.00	0.00	0.00
120.00	668.00	0.00	0.00
123.00	668.00	0.00	0.00
126.00	668.00	0.00	0.00



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FORMATION

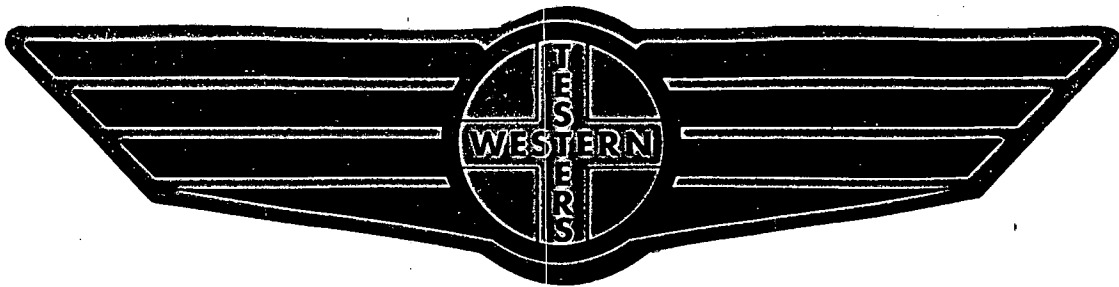
TEST

REPORT

RELEASED

SEP 6 1994

FROM CONFIDENTIAL



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1 - 800 - 688 - 7021

COMPANY MURFIN DRILLING COMPANY INCREASE & WELL NO. MOORE-JOHNSON #3 SEC. 14 TWP. 18RGE. 43W TEST NO. 2 DATE 8/8/93

ORIGINAL

DST REPORT

GENERAL INFORMATION

DATE : 8/8/93	TICKET : 18512
CUSTOMER : MURFIN DRILLING COMPANY	LEASE : MOORE-JOHNSON
WELL : #3 TEST: 2	GEOLOGIST: BANKS
ELEVATION: 3880 EST GR	FORMATION: MORROW
SECTION : 14	TOWNSHIP : 18S
RANGE : 43W COUNTY: GREELEY	STATE : KS
GAUGE SN#: 13760 RANGE : 3950	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 5050.00 ft TO: 5160.00 ft TVD: 5300.0 ft  
 DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL  
 DEPTH OF RECORDERS: 5058.0 ft 5061.0 ft  
 TEMPERATURE: 0.0

DRILL COLLAR LENGTH: 350.0 ft	I.D.:	2.200 in
WEIGHT PIPE LENGTH : 0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH : 4668.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH : 32.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH : 110.0 ft	ANCHOR SIZE:	5.500 in
SURFACE CHOKE SIZE : 0.750 in	BOTTOM CHOKE SIZE:	0.750 in
MAIN HOLE SIZE : 7.875 in	TOOL JOINT SIZE :	4.5XH
PACKER DEPTH: 5045.0 ft	SIZE:	6.750 in
PACKER DEPTH: 5050.0 ft	SIZE:	6.750 in
PACKER DEPTH: 5160.0 ft	SIZE:	6.750 in
PACKER DEPTH: 0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON. : MURFIN RIG 24	VISCOSITY : 53.00 cp
MUD TYPE : CHEMICAL	WATER LOSS: 7.800 cc
WEIGHT : 9.000 ppg	SERIAL NUMBER: 415
CHLORIDES : 4300 ppm	REVERSED OUT?: NO
JARS-MAKE : WTC	
DID WELL FLOW?: NO	

COMMENTS

Comment

INITIAL FLOW PERIOD STRONG BLOW - BOTTOM OF BUCKET  
 IN 8 MINUTES - BLOW DECREASED LAST 5 MINUTES.  
 FINAL FLOW PERIOD NO BLOW.

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AUG 24

DST REPORT (CONTINUED)

CONFIDENTIAL

FLUID RECOVERY

RELEASED

SEP 6 1994

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
480.0	0.0	0.0	90.0	10.0	MUDDY WATER FROM CONFIDENTIAL CHLORIDES 10000 PPM
0.0	0.0	0.0	0.0	0.0	

RATE INFORMATION

OIL VOLUME:	0.0000	STB	TOTAL FLOW TIME:	75.0000	min.
GAS VOLUME:	0.0000	SCF	AVERAGE OIL RATE:	0.0000	STB/D
MUD VOLUME:	0.3469	STB	AVERAGE WATER RATE:	66.6029	STB/D
WATER VOLUME:	3.1220	STB			
TOTAL FLUID :	3.4689	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2404.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	224.00	292.00
INITIAL SHUT-IN	45.00		317.00
FINAL FLOW	45.00	312.00	312.00
FINAL SHUT-IN	60.00		566.00

FINAL HYDROSTATIC PRESSURE: 2434.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2524.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	309.00	306.00
INITIAL SHUT-IN	42.00		503.00
FINAL FLOW	45.00	319.00	306.00
FINAL SHUT-IN	54.00		567.00

FINAL HYDROSTATIC PRESSURE: 2437.00

ORIGINAL

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 8/8/93	TICKET : 18512
CUSTOMER : MURFIN DRILLING COMPANY	LEASE : MOORE-JOHNSON
WELL : #3	TEST: 2
ELEVATION: 3880 EST GR	GEOLOGIST: BANKS
SECTION : 14	FORMATION: MORROW
RANGE : 43W	COUNTY: GREELEY
GAUGE SN#: 13760	RANGE : 3950
	TOWNSHIP : 18S
	STATE : KS
	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	309.00	309.00
5.00	349.00	40.00
10.00	336.00	-13.00
15.00	307.00	-29.00
20.00	306.00	-1.00
25.00	306.00	0.00
30.00	306.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	307.00	307.00	0.00
6.00	318.00	11.00	0.00
9.00	340.00	22.00	0.00
12.00	360.00	20.00	0.00
15.00	381.00	21.00	0.00
18.00	398.00	17.00	0.00
21.00	416.00	18.00	0.00
24.00	434.00	18.00	0.00
27.00	449.00	15.00	0.00
30.00	465.00	16.00	0.00
33.00	476.00	11.00	0.00
36.00	487.00	11.00	0.00
39.00	497.00	10.00	0.00
42.00	503.00	6.00	0.00

# ORIGINAL

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PRESSURE TRANSIENT REPORT (CONTINUED)

**CONFIDENTIAL**

**FINAL FLOW**

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	319.00	319.00
5.00	309.00	-10.00
10.00	306.00	-3.00
15.00	301.00	-5.00
20.00	302.00	1.00
25.00	303.00	1.00
30.00	303.00	0.00
35.00	304.00	1.00
40.00	305.00	1.00
45.00	306.00	1.00

RELEASED

SEP 6 1994

FROM CONFIDENTIAL

**FINAL SHUT IN**

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	554.00	554.00	0.00
6.00	562.00	8.00	0.00
9.00	566.00	4.00	0.00
12.00	566.00	0.00	0.00
15.00	567.00	1.00	0.00
18.00	567.00	0.00	0.00
21.00	567.00	0.00	0.00
24.00	567.00	0.00	0.00
27.00	567.00	0.00	0.00
30.00	567.00	0.00	0.00
33.00	567.00	0.00	0.00
36.00	567.00	0.00	0.00
39.00	567.00	0.00	0.00
42.00	567.00	0.00	0.00
45.00	567.00	0.00	0.00
48.00	567.00	0.00	0.00
51.00	567.00	0.00	0.00
54.00	567.00	0.00	0.00

3-2627, Russell, Kansas  
6-793-5861, Great Bend, Kansas

ORIGINAL

Phone Plainville 913-434-2812  
Phone Ness City 913-798-3843

**ALLIED CEMENTING CO., INC.**

4906

Home Office P. O. Box 31

Russell, Kansas 67665

*NW*

Date	8-9-93	Sec.	14	Twp.	18 <sup>S</sup>	Range	43 <sup>W</sup>	Called Out	1:00pm	On Location	4:00pm	Job Start	5:15pm	Finish	8:00pm
Lease	Moore-Johnson	Well No.	3	Location	Tribune 16W-18N-34E			County	Greely	State	KS				

Contractor	Murfin Drly # 24	Type Job	PTA
Hole Size	7 7/8	T.D.	5300
Csg.		Depth	RELEASED
Tbg. Size		Depth	SEP 6 1994
Drill Pipe	4 1/2 16.6	Depth	2620
Tool		Depth	FROM CONFIDENTIAL
Cement Left in Csg.		Shoe Joint	KCC
Press Max.		Minimum	AUG 24
Meas Line		Displace	CONFIDENTIAL
Perf.			

Owner	Murfin Drly
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 listed.	
Charge To	Murfin Drly
Street	250 N. Water Suite 300
City	Wichita
State	Kansas
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X <i>Louis McKenna</i>	
<b>CEMENT</b>	

EQUIPMENT		
No.	Cementer	<i>Fitz</i>
Pumptrk 300	Helper	<i>Filly</i>
No.	Cementer	
Pumptrk	Helper	
	Driver	<i>Steve</i>
Bulktrk 315		
Bulktrk	Driver	

Amount Ordered	255sk 60/40 Poz 6% Gel 4# Flo Seal
Consisting of	
Common	153 sks @ 26.85 = 1,048.05
Poz. Mix	102 sks @ 3.00 = 306.00
Gel.	9 sks @ 7.00 = 63.00
Chloride	
<del>Quartz</del> Flo-Seal	64 lbs @ 1.10 = 70.40
Sales Tax	
Handling	1.00 per sk = 255.00
Mileage	4¢ per sk/mile = 1,020.00
<del>100 miles</del>	
Sub Total	
2,762.45	
Total	

DEPTH of Job	2620
Reference:	1 8 5/8 Dry hole Plug 21.00
	Pumptruck 525.00
	2.25 per mile 225.00
	Sub Total
	Tax
	Total 771.00

Floating Equipment	
--------------------	--

Remarks:  
 50 sk @ 2650 15 sk in Rathole  
 80 sk @ 1550 10 sk in Mousehole  
 50 sk @ 750  
 40 sk @ 340 Thank You  
 10 sk @ 40 Fitz & Crew

RECEIVED  
 STATE CONSERVATION COMMISSION  
 AUG 26 1993  
 CONSERVATION DIVISION  
 Wichita, Kansas

Kansas  
Great Bend, Kansas

ORIGINAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

**ALLIED CEMENTING CO., INC.**

4901

Home Office P. O. Box 31

Russell, Kansas 67665

Date	7-30-93	Sec.	14	Top.	18 <sup>s</sup>	Range	43 <sup>w</sup>	Called Out	5:00pm	On Location	7:00pm	Job Start	12:00am	Finish	12:15am	
Lease	Moore-Johnson	Well No.	3	Location	Tribune 16W-12N-1/2E				County	Greely	State	KS				
Contractor	Muckin Drlys #24				Owner	Muckin Drlys										
Type Job	Surface				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 listed.											
Hole Size	12 1/4	T.D.	319													
Csg.	8 5/8 24"	Depth	319													
Tbg. Size			Depth													
Drill Pipe			Depth	KCC												
Tool			Depth	AUG 24												
Cement Left in Csg.	15 ft	Shoe Joint	CONFIDENTIAL													
Press Max.			Minimum													
Meas Line			Displace	19 1/4 Bbls												
Perf.																

**EQUIPMENT**

OKley No.	Cementer	Fitz
Pumptrk 300	Helper	Terry
No.	Cementer	
Pumptrk	Helper	
	Driver	Steve
Bulktrk 305		
Bulktrk	Driver	

**DEPTH of Job 319**

Reference:	1	8 5/8 Surface Plug	42 <sup>00</sup>
		Pumptruck	430 <sup>00</sup>
		225 per mile	225 <sup>00</sup>
		<b>Sub Total</b>	
		<b>Tax</b>	
		<b>Total</b>	697 <sup>00</sup>

Remarks: Mix Cement - Release Plug & Displace  
To within 15ft from bottom  
Cement did Circulate

Charge To Muckin Drlys Co.  
Street 250 N Water Suite 300  
City Wichita State Kan 67202  
The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.  
\*Louise McRenna

**CEMENT**

Amount Ordered 200 sk 60/40 3% CC 2% Gr/1

Consisting of

Common	120 sks	2	6 <sup>85</sup>	822 <sup>00</sup>
Poz. Mix	80 sks	2	3 <sup>00</sup>	240 <sup>00</sup>
Gel.	3 sk	2	7 <sup>00</sup>	NIC
Chloride	6 sk	2	25 <sup>00</sup>	150 <sup>00</sup>
Quickset				

Sales Tax

Handling 1<sup>00</sup> per sk 200<sup>00</sup>

Mileage 4¢ per sk/mile 100 miles 800<sup>00</sup>

**Sub Total 2,212<sup>00</sup>**

**Total**

Floating Equipment

**RELEASED**

SEP 6 1994

FROM CONFIDENTIAL