

ORIGINAL

KCC

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

API NO. 15- 195-22,097-00-02-09

County Trego

SE NW SE Sec. 24 Twp. 12 Rge. 22 XX

1650 Feet from SN (circle one) Line of Section

1650 Feet from EW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE. (SE) NW or SW (circle one)

Lease Name Sherfick So Well # 24-66

Field Name Sherfick South

Producing Formation Tansing, Marmaton, Arbuckle

Elevation: Ground 2340 KB 2345

Total Depth 4100 PBDT N/A

Amount of Surface Pipe Set and Cemented at 260 Feet

Multiple Stage Cementing Collar Used? Yes XX No

If Yes show depth set          Feet

If Alternate II completion, cement circulated from N/A  
feet depth to          w/          sx cmt.

Drilling Fluid Management Plan AIT/DKA  
(Data must be collected from the Reserve Pit)

Chloride content 4700 ppm Fluid volume 1450 bbls

Dewatering method used Natural Evaporation

Location of fluid disposal if hauled offsite:         

Operator Name N/A

Lease Name          License No.         

         Quarter Sec.          Twp.          S Rng.          E/W

County          Docket No.         

Operator: License # 30676

Name: Pioneer Oil and Gas

Address 6925 Union Park Ctr, Suite 145

City/State/Zip Midvale, UT 84047

Purchaser: N/A

Operator Contact Person: Jason G. Blake

Phone (801) 566-3000

Contractor: Name: Murfin Drilling Company

License: 6033

Wellsite Geologist: Ron Dulos

Designate Type of Completion  
XX New Well          Re-Entry          Workover         

X Oil          SWD          SIOW          Temp. Abd.           
         Gas          ENHR          SIGW           
X Dry          Other (Core, MSW, Expl., Cathodic, etc.)         

If Workover/Re-Entry: old well info as follows:

Operator: N/A

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.         

11-25-91 12-2-91 12-3-91  
Spud Date Date Reached TD Completion Date

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.

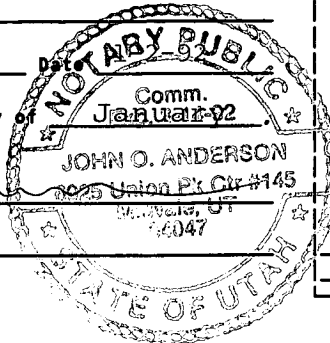
Signature Jason G. Blake

Title Field Operations Manager

Subscribed and sworn to before me this 2nd day of January 19 92.

Notary Public John O. Anderson

Date Commission Expires         



K.C.C. OFFICE USE ONLY

F  Letter of Confidentiality Attached

C  Wireline Log Received

C  Geologist Report Received

RECEIVED  
DISTRIBUTION  
KANSAS CORPORATION COMMISSION

KGS          Plug          Rep          NGPA           
01-06-1992 (Specify)

JAN 6 1992

Operator Name Pioneer Oil and Gas Lease Name Sherfick So. Well # 24-66  
 Sec. 24 Twp. 12 Rge. 22  East  West  
 County Trego

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1774	(571)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka	3383	(-1038)
List All E.Logs Run:		Heebner	3601	(-1257)
Dual Induction		Lansing	3534	(-1289)
Density-Neutron Porosity		Base KC	3879	(-1528)
Rad. Guard Log		Marmation	3958	(-1613)
		Arbuckle	4040	(-1695)

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	13-3/8"	23#	260'	60/40	170	3%CC, 2%Gel

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
	N/A	N/A

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	N/A	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:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

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

~~FORM MUST BE TYPED~~

COPY SIDE ONE

CONFIDENTIAL

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

API NO. 15- 195-22,097-00-00

County Trego

SE NW SE Sec. 24 Twp. 12 Rge. 22 XX W

1650 Feet from SN (circle one) Line of Section

1650 Feet from EW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE NW or SW (circle one)

Lease Name Sherfick So Well # 24-66

Field Name Sherfick South

Producing Formation Lansing, Marmaton, Arbuckle *D&A* *KCC*

Elevation: Ground 2340 KB 2345

Total Depth 4100 PBTD N/A

Amount of Surface Pipe Set and Cemented at 260 Feet

Multiple Stage Cementing Collar Used? XX Yes XX No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from N/A

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan AIT, DKA  
(Data must be collected from the Reserve Pit)

Chloride content 4700 ppm Fluid volume 1450 bbls

Dewatering method used Natural Evaporation

Location of fluid disposal if hauled offsite:

Operator Name N/A

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

Operator: License # 30676

Name: Pioneer Oil and Gas

Address 6925 Union Park Ctr, Suite 145

City/State/Zip Midvale, UT 84047

Purchaser: N/A

Operator Contact Person: Jason G. Blake

Phone (801) 566-3000

Contractor: Name: Murfin Drilling Company

License: 6033

Wellsite Geologist: Ron Dulos

Designate Type of Completion  
XX New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover

*DW*  
*KCC*  
XX Oil \_\_\_\_\_ SWD \_\_\_\_\_ S10W \_\_\_\_\_ Temp. Abd.  
Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW \_\_\_\_\_  
X Dry \_\_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: N/A

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

\_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Inj/SWD  
\_\_\_\_\_ Plug Back \_\_\_\_\_ PBTD  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

11-25-91 12-2-91 12-3-91  
Spud Date Date Reached TD Completion Date

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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.

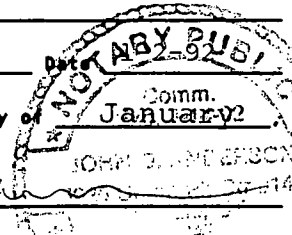
Signature [Signature]

Title Field Operations Manager

Subscribed and sworn to before me this 2nd day of January 19 92.

Notary Public [Signature]

Date Commission Expires \_\_\_\_\_



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
RECEIVED  
DISTRIBUTION  
KANSAS CORPORATION COMMISSION  
KGS 01-06-1992 (Specify)  
JAN 6 1992

CONFIDENTIAL

15-195-22097-00-00  
**ORIGINAL**  
WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

KCC

DEC 0 9

CONFIDENTIAL

DATE	: 11/30/91	TICKET	: 17502
CUSTOMER	: PIONEER OIL & GAS	LEASE	: SHERFICK SO.
WELL	: 24-66 TEST: 1	GEOLOGIST	: DUBOIS
ELEVATION	: 2343 GR	FORMATION	: L KANS CITY E
SECTION	: 24	TOWNSHIP	: 12S
RANGE	: 22W	STATE	: KANSAS
GAUGE SN#	: 6233	COUNTY	: TREGO
		RANGE	: 4000
		CLOCK	: 12

INTERVAL FROM	: 3705	TO	: 3723	TOTAL DEPTH	: 3723
DEPTH OF SELECTIVE ZONE	:				
PACKER DEPTH	: 3700	SIZE	: 6.75		
PACKER DEPTH	: 3705	SIZE	: 6.75		
PACKER DEPTH	:	SIZE	:		
PACKER DEPTH	:	SIZE	:		

DRILLING CON.	: MURFIN RIG 8	VISCOSITY	: 42
MUD TYPE	: CHEMICAL	WATER LOSS (CC)	: 8.8
WEIGHT	: 9.3	SERIAL NUMBER	:
CHLORIDES (PPM)	: 6000	REVERSED OUT ?	: NO
JARS-MAKE	: NO		
DID WELL FLOW ?	: NO		

DRILL COLLAR LENGTH	: 0 FT	I.D. inch	: 0.00
WEIGHT PIPE LENGTH	: 0 FT	I.D. inch	: 0.00
DRILL PIPE LENGTH	: 3685 FT	I.D. inch	: 3.80
TEST TOOL LENGTH	: 20 FT	TOOL SIZE	: 5.50
ANCHOR LENGTH	: 18 FT	ANCHOR SIZE	: 5.50
SURFACE CHOKE SIZE	: .75 IN	BOTTOM CHOKE SIZE	: .75
MAIN HOLE SIZE	: 7.875 IN	TOOL JOINT SIZE	: 4.5XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD WEAK STEADY BLOW-  
 BLOW COMMENT #2 : 1 INCH IN WATER  
 BLOW COMMENT #3 : FINAL FLOW PERIOD WEAK STEADY BLOW-  
 BLOW COMMENT #4 : 1/4 INCH IN WATER

RECOVERED : 122 FT OF: WATER  
 RECOVERED : 0 FT OF: CHLORIDES 54000 PPM

Total Barrels Fluid = 1.71  
 Total Fluid Prod Rate = 27.38 BFPD  
 Indicated Wtr Rate = 27.38 BWPD

REMARK 1 :  
 REMARK 2 :  
 REMARK 3 :  
 REMARK 4 :

SET PACKER(S) : 1:15 AM  
 WELL TEMPERATURE : 117  
 INITIAL HYDROSTATIC PRESSURE  
 INITIAL FLOW PERIOD MIN: 30  
 INITIAL CLOSED IN PERIOD MIN: 45  
 FINAL FLOW PERIOD MIN: 60  
 FINAL CLOSED IN PERIOD MIN: 60  
 FINAL HYDROSTATIC PRESSURE

TIME STARTED OFF BOTTOM : 4:30 AM

(A)	1883	PSI TO (C)	: 57
(B)	55	PSI TO (F)	: 100
(D)	559		
(E)	81		
(G)	559		
(H)	185		

RELEASED

JAN 25 1993

FROM CONFIDENTIAL

RELEASED RECEIVED  
KANSAS CORPORATION COMMISSION

DEC 24 1992

JAN 6 1992

FROM CONFIDENTIAL  
CONSERVATION DIVISION  
WICHITA, KS

CONFIDENTIAL

WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

15-195-22097-00-00

KCC

DEC 0 9

CONFIDENTIAL

DATE	:	12/1/91	TICKET	:	17505
CUSTOMER	:	PIONEER OIL & GAS	LEASE	:	SHERFICK SO.
WELL	:	24-66 TEST: 2	GEOLOGIST	:	DUBOIS
ELEVATION	:	2343 GR	FORMATION	:	MARMATON
SECTION	:	24	TOWNSHIP	:	12S
RANGE	:	22W COUNTY : TREGO	STATE	:	KANSAS
GAUGE SN#	:	6233 RANGE : 4000	CLOCK	:	12

INTERVAL FROM	:	3972	TO	:	4011	TOTAL DEPTH	:	4011
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	3967	SIZE	:	6.75			
PACKER DEPTH	:	3972	SIZE	:	6.75			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	MURFIN DRLG RIG 8			
MUD TYPE	:	CHEMICAL	VISCOSITY	:	53
WEIGHT	:	9.6	WATER LOSS (CC)	:	9.8
CHLORIDES (PPM)	:	5000			
JARS-MAKE	:		SERIAL NUMBER	:	
DID WELL FLOW ?	:	NO	REVERSED OUT ?	:	NO

DRILL COLLAR LENGTH	:	0	FT	I.D. inch	:	0.00
WEIGHT PIPE LENGTH	:	0	FT	I.D. inch	:	0.00
DRILL PIPE LENGTH	:	3952	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	20	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	:	39	FT	ANCHOR SIZE	:	5.50
SURFACE CHOKE SIZE	:	.75	IN	BOTTOM CHOKE SIZE	:	.75
MAIN HOLE SIZE	:	7.875	IN	TOOL JOINT SIZE	:	4.5XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD WEAK BLOW - DIED IN  
 BLOW COMMENT #2 : 20 MINUTES.  
 BLOW COMMENT #3 : FINAL FLOW PERIOD NO BLOW.  
 BLOW COMMENT #4 :

RECOVERED	:	5	FT	OF: MUD-FEW SPOTS OF OIL IN TOP OF TOOL
RECOVERED	:	0	FT	OF: OIL LESS THAN 1%
RECOVERED	:	0	FT	OF: CHLORIDES 6000 PPM

Total Barrels Fluid	=	0.07
Total Fluid Prod Rate	=	1.68 BFPD
Indicated Wtr Rate	=	0.17 BWPD

RECEIVED  
KANSAS CORPORATION COMMISSION

JAN 6 1992

REMARK 1 :  
 REMARK 2 :  
 REMARK 3 :  
 REMARK 4 :

CONSERVATION DIVISION  
WICHITA, KS

SET PACKER(S) : 11:50 AM  
 WELL TEMPERATURE : 116  
 INITIAL HYDROSTATIC PRESSURE  
 INITIAL FLOW PERIOD MIN: 30  
 INITIAL CLOSED IN PERIOD MIN: 30  
 FINAL FLOW PERIOD MIN: 30  
 FINAL CLOSED IN PERIOD MIN: 30  
 FINAL HYDROSTATIC PRESSURE

TIME STARTED OFF BOTTOM : 1:50 PM

(A)	2112		
(B)	73	PSI TO (C)	: 53
(D)	96		
(E)	65	PSI TO (F)	:
(G)	61		
(H)	2102		

RELEASED

JAN 25 1992

FROM CONFIDENTIAL

CONFIDENTIAL

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DEC 0 9

CONFIDENTIAL

DATE : 12-2-91
CUSTOMER : PIONEER OIL & GAS
WELL : 24-66 TEST: 3
ELEVATION : 2343 GR
SECTION : 24
RANGE : 22W COUNTY : TREGO
GAUGE SN# : 6233 RANGE : 4000
TICKET : 17506
LEASE : SHERFICK SO
GEOLOGIST : DULOS
FORMATION : ARBUCKLE
TOWNSHIP : 12S
STATE : KANSAS
CLOCK : 12

INTERVAL FROM : 3998 TO : 4043 TOTAL DEPTH : 4043
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 3993 SIZE : 6.75
PACKER DEPTH : 3998 SIZE : 6.75
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : MURFIN RIG 8
MUD TYPE : CHEMICAL VISCOSITY : 53
WEIGHT : 9.6 WATER LOSS (CC) : 9.8
CHLORIDES (PPM) : 5000
JARS-MAKE :
DID WELL FLOW ? : NO SERIAL NUMBER :
REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 0 FT I.D. inch : 0.00
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
DRILL PIPE LENGTH : 3978 FT I.D. inch : 3.80
TEST TOOL LENGTH : 20 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 45 FT ANCHOR SIZE : 5.50
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD WEAK BLOW AND DIED IN
BLOW COMMENT #2 : 20 MINUTES.
BLOW COMMENT #3 : FINAL FLOW PERIOD NO BLOW.
BLOW COMMENT #4 :

RECOVERED : 5 FT OF: MUD W/SCUM OF OIL ON TOP

RECEIVED
KANSAS CORPORATION COMMISSION

Total Barrels Fluid = 0.07
Total Fluid Prod Rate = 1.68 BFPD
Indicated Wtr Rate = 0.17 BWPD

JAN 6 1992

REMARK 1 :
REMARK 2 :
REMARK 3 :
REMARK 4 :

CONSERVATION DIVISION
WICHITA, KS

SET PACKER(S) : 2:15 A.M. TIME STARTED OFF BOTTOM : 4:15 A.M.
WELL TEMPERATURE : 118
INITIAL HYDROSTATIC PRESSURE (A) 2143
INITIAL FLOW PERIOD MIN: 30 (B) 71 PSI TO (C) : 71
INITIAL CLOSED IN PERIOD MIN: 30 (D) 87
FINAL FLOW PERIOD MIN: 30 (E) 66 PSI TO (F) : 66
FINAL CLOSED IN PERIOD MIN: 30 (G) 77
FINAL HYDROSTATIC PRESSURE (H) 2102

RELEASED
FROM CONFIDENTIAL
FEB 2 5 1993
FEB 2 4 1992
FROM CONFIDENTIAL

ORIGINAL

15-195-28097-00-00KCC

CONFIDENTIAL

DEC 0 9

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

CONFIDENTIAL

DATE : 12-2-91
CUSTOMER : PIONEER OIL & GAS
WELL : 24-66 TEST: 4
ELEVATION : 2343 GR
SECTION : 24
RANGE : 22W COUNTY : TREGO
GAUGE SN# : 6233 RANGE : 4000
TICKET : 17507
LEASE : SHERFICK SO
GEOLOGIST :
FORMATION : ARBUCKLE
TOWNSHIP : 12S
STATE : KANSAS
CLOCK : 12

INTERVAL FROM : 4045 TO : 4065 TOTAL DEPTH : 4065
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 4040 SIZE : 6.75
PACKER DEPTH : 4045 SIZE : 6.75
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : MURFIN RIG 8
MUD TYPE : CHEMICAL VISCOSITY : 52
WEIGHT : 9.7 WATER LOSS (CC) : 10.4
CHLORIDES (PPM) : 4700
JARS-MAKE :
DID WELL FLOW ? : NO SERIAL NUMBER :
REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 0 FT I.D. inch : 0.00
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
DRILL PIPE LENGTH : 3978 FT I.D. inch : 3.80
TEST TOOL LENGTH : 20 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 67 FT ANCHOR SIZE : 5.50
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5XH

BLOW COMMENT #1 :
BLOW COMMENT #2 :
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 90 FT OF: MUD

Total Barrels Fluid = 1.26
Total Fluid Prod Rate = 0.00 BFPD

REMARK 1 : MIS RUN
REMARK 2 : PACKER FAILURE
REMARK 3 :
REMARK 4 :

SET PACKER(S) : 3:00 P.M.
WELL TEMPERATURE : 0
INITIAL HYDROSTATIC PRESSURE
INITIAL FLOW PERIOD MIN: 0
INITIAL CLOSED IN PERIOD MIN: 0
FINAL FLOW PERIOD MIN: 0
FINAL CLOSED IN PERIOD MIN: 0
FINAL HYDROSTATIC PRESSURE

TIME STARTED OFF BOTTOM : 3:30 P.M.

(A) 2146
(B) 0 PSI TO (C) : 0
(D) 0
(E) 0 PSI TO (F) : 0
(G) 0
(H) 2082

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 6 1992

CONSERVATION DIVISION
WICHITA, KS

RELEASED

DEC 24 1992

RELEASED

JAN 25 1993

FROM CONFIDENTIAL
FROM CONFIDENTIAL

CONFIDENTIAL

WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

15-195-22097 ORIGINAL REC  
DEC 0.9

DATE : 12-3-91  
CUSTOMER : PIONEER OIL & GAS  
WELL : 24-66 TEST: 5  
ELEVATION : 2343 GR  
SECTION : 24  
RANGE : 22W COUNTY : TREGO  
GAUGE SN# : 6233 RANGE : 4000

TICKET : 17509 CONFIDENTIAL  
LEASE : SHERFICK SO  
GEOLOGIST : DULOS  
FORMATION : ARBUCKLE  
TOWNSHIP : 12S  
STATE : KANSAS  
CLOCK : 12

INTERVAL FROM : 3998 TO : 4065 TOTAL DEPTH : 4065  
DEPTH OF SELECTIVE ZONE :  
PACKER DEPTH : 3993 SIZE : 6.75  
PACKER DEPTH : 3998 SIZE : 6.75  
PACKER DEPTH : SIZE :  
PACKER DEPTH : SIZE :

DRILLING CON. : MURFIN RIG 8  
MUD TYPE : CHEMICAL VISCOSITY : 52  
WEIGHT : 9.7 WATER LOSS (CC) : 10.4  
CHLORIDES (PPM) : 4700  
JARS-MAKE : SERIAL NUMBER :  
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 0 FT I.D. inch : 0.00  
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00  
DRILL PIPE LENGTH : 3978 FT I.D. inch : 3.80  
TEST TOOL LENGTH : 20 FT TOOL SIZE : 5.50  
ANCHOR LENGTH : 67 FT ANCHOR SIZE : 5.50  
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75  
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD STRONG BLOW - BOTTOM OF  
BLOW COMMENT #2 : BUCKET IN 8 MINUTES.  
BLOW COMMENT #3 : FINAL FLOW PERIOD STRONG BLOW - BOTTOM OF  
BLOW COMMENT #4 : BUCKET IN 10 MINUTES.

RECOVERED : 180 FT OF: OIL CUT WATERY MUD  
RECOVERED : 0 FT OF: 10%OIL;20%WATER;70%MUD  
RECOVERED : 180 FT OF: OIL CUT WATERY MUD  
RECOVERED : 0 FT OF: 2%OIL;25%WATER;73%MUD  
RECOVERED : 240 FT OF: MUDDY WATER  
RECOVERED : 0 FT OF: 30%MUD;70%WATER  
RECOVERED : 0 FT OF: CHLORIDES 24000 P.P.M.

Total Barrels Fluid = 8.42  
Total Fluid Prod Rate = 127.57 BFPD  
Indicated Oil Rate = 4.59 BOPD  
Indicated Wtr Rate = 52.94 BWPD  
Corrected Oil Rate = 130.49 BOPD  
Corrected Wtr Rate = 1504.29 BWPD

REMARK 1 :  
REMARK 2 :  
REMARK 3 :  
REMARK 4 :

SET PACKER(S) : 1:55 A.M.  
WELL TEMPERATURE : 118  
INITIAL HYDROSTATIC PRESSURE  
INITIAL FLOW PERIOD MIN: 35  
INITIAL CLOSED IN PERIOD MIN: 45  
FINAL FLOW PERIOD MIN: 60  
FINAL CLOSED IN PERIOD MIN: 63  
FINAL HYDROSTATIC PRESSURE

TIME STARTED OFF BOTTOM : 5:10 A.M.  
(A) 98  
(B) 1108  
(C) 168  
(D) 223 PSI TO (F)  
(E) 1057  
(F) 328  
(G) 2038  
(H)

RECEIVED  
ANSAS CORPORATION COMMISSION

JAN 6 1992

CONSERVATION DIVISION  
WICHITA, KS

RELEASED

DEC 24 1992

FROM RELEASED  
CONFIDENTIAL

DEC 25 1993

FROM RELEASED  
CONFIDENTIAL



Phone 913-483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ORIGINAL

# ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

2403

*New*

Date	11-25-91	Sec.	24	Town	125	Range	2267	Called Out	5:00 PM	On Location	7:00 PM	Job Start	8:45 AM	Finish	9:15 PM
Case	SHERFICK 50, Well No. #24-66		Location		OGONIAH 1/2 E IN 1/2 E 3/4			County	TRAGO		State	KANSAS			

Contractor	MUDEN DOLA Rig #8	
Type Job	SURFACE	
Cole Size	12 1/4	T.D. 261'
Size	8 5/8 #	Depth 260'
Log Size		Depth
Well Pipe		Depth
Tool		Depth
Cement Left in Csg.	15'	Shoe Joint
Loss Max.		Minimum
Loss Line		Displace <input checked="" type="checkbox"/> 15 3/4 83-

Owner: S+F INTO

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: MUDEN DOLA Co.  
To: PIONEER OIL & GAS

Street: 250 N. Water St. 300'

City: Wichita, State: KS 67202

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. *1*

*Paul L. ...*

**CEMENT**

Amount Ordered	170 cu yds 6 1/4" 2 1/2" Gel	3 1/2 cu yds
Consisting of		
Common	102	535.50
Port Mix	28	157.50
Gel	2	41.00
Chloride	5	105.00
Quickset		

**EQUIPMENT**

No.	Cementor	<i>L. ...</i>
No.	Helper	<i>G. ...</i>
No.	Cementor	
No.	Helper	
No.	Driver	<i>J. ...</i>
No.	Driver	

Handling	1.00 Per cu yd	170.00
Mileage	04 PER TON MILE	190.00
Sub Total		
Flooding Equipment		
Total		1,152.90

PTH of Job		
Charge	Pump Truck Charge	390.00
	2.00/PER MILE	56.00
	WOODEN - PLUG	40.00
	Sub Total	
	Tax	
	Total	476.00

**RECEIVED**  
KANSAS CORPORATION COMMISSION

DEC 12 1991

CONSERVATION DIVISION  
WICHITA, KS

CEMENT CIRCULATED

Phone 913-483-2627, Russell, Kansas  
 Phone 316-793-5861, Great Bend, Kansas

ORIGINAL

15-95-22097-00-00  
 Phone Plainville 913-434-2812  
 Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC. 2348

Home Office P. O. Box 31 Russell, Kansas 67665

Date	12-4-91	Sec.	24	Twp.	12 <sup>s</sup>	Range	22 <sup>w</sup>	Called Out	9:00 P.M.	On Location	Midnight	Job Start	3:00 A.M.	Finish	5:45 A.	
Case	Sherlock Sa		Well No.	24-66		Location			Ogallah 1/2 E 3/4 N 1/2 E 1/2 S			County	Trego		State	KS
Contractor	Munha Dr. Co.			Rig #8			Owner			Same						
Type Job	Plug															
Hole Size	7 1/2"			I.D.			4 1/8"									
Csg.	8 7/8"			Depth			260'									
Drill Pipe				Depth												
Tool				Depth												
Cement Left in Csg.				Shoe Joint												
Press Max.	200 #			Minimum												
Meas Line				Displace												
Ref.																

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.

Charge To Pioneer Oil & Gas  
 Street 6925 Union Park Center #145  
 City Midvale State Utah 64047

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.  
*[Signature]*

**CEMENT**

Amount Ordered 200 sks 6 3/4 40 per 6 7/8 gal  
 Consisting of and 2 sks flo seal  
 Common 120 sks @ 5.25/sk 630.00  
 Poz Mix 80 sks @ 2.25/sk 180.00  
 Gd. 7 sks @ 6.75/sk (Used 10 sks) 47.25  
 Chloride  
 Quicksr  
 Flo seal - 50 # @ 1.00/lb 50.00

Sales Tax

Handling e 1.00/sk (200 sks) 200.00  
 Mileage e 0.44/sk/mi (26 mi) 208.00  
 (From Herts)  
 Sub Total # 1315.25  
 Total

Floating Equipment  
**THANKS GIVEN**  
 KANSAS CORPORATION COMMISSION

DEC 12 1991

CONSERVATION DIVISION  
 WICHITA, KS

**EQUIPMENT**

No.	Cementor	<u>Gary H.</u>
Pumptruck #191	Helper	
No.	Cementor	<u>Marlyn K.</u>
Pumptruck	Helper	
	Driver	<u>Joe S.</u>
Balltrck #212	Driver	

DEPTH of Job		
Reference:	#9 Pumptruck - plug	\$380.00
	#13 mileage @ 2.00/mi	52.00
	1-8 7/8" dry hole plug	21.00
	Sub Total	\$453.00
	Tax	
	Total	

Remarks:  
 1<sup>st</sup> plug @ 1800' w/25 sks.  
 2<sup>nd</sup> plug @ 950' w/100 sks.  
 3<sup>rd</sup> plug @ 300' w/40 sks.  
 8 7/8" plug @ 40' w/10 sks to surface  
 Plugged rat hole w/15 sks

Plugged mouse hole w/10 sks.