

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

ORIGINAL

Operator: License # 5184

Name: Shields Oil Producers, Inc.

Address Shields Bldg.

City/State/Zip Russell, KS 67665

Purchaser: None

Operator Contact Person: Burton Beery

Phone (785) 483-3141

Contractor: Name: Company Tools

License: 5184

Wellsite Geologist: Francis Whisler

Designate Type of Completion

New Well Re-Entry Workover

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

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. _____

11-7-97 11-17-97 11-26-97
Spud Date Date Reached TD Completion Date

API NO. 15- 179-21,092-00.00

County Sheridan

- NW -NE -NE Sec. 4 Twp. 9 Rge. 28 E

4950 Feet from S (circle one) Line of Section

990 Feet from E (circle one) Line of Section

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

Lease Name Caldwell Well # 1

Field Name Freda Pool

Producing Formation Kansas City

Elevation: Ground 2678 KB 2683

Total Depth 4040 PBDT 3900

Amount of Surface Pipe Set and Cemented at 218 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 2325 Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cnt.

Drilling Fluid Management Plan ALT II 5-26-88
(Data must be collected from the Reserve Pit) DAW

Chloride content 12,000 ppm Fluid volume 380 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. _____

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 Burton Beery

Title Supt. Date 1-9-98

Subscribed and sworn to before me this 9th day of January, 19 98.

Notary Public Lush Phillips

Date Commission Expires _____



STATE OF K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Operator Name Shields Oil Producers, Inc. Lease Name Caldwell Well # 1 #

Sec. 4 Twp. 9 Rge. 28 East West County Sheridan

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 checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<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	2306	+ 377
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Elmont Lime	3462	- 779
List All E.Logs Run: Radiation Guard		Howard Lime	3498	- 815
		Topeka Lime	3549	- 866
		Heebner Shale	3762	-1079
		Toronto Lime	3786	-1103
		Lansing-Kansas City	3800	-1116
		Base Kansas City	4030	-1347
		Total Depth	4040	-1357

CASING RECORD <input type="checkbox"/> New <input checked="" 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	218	60-40 Poz Mix	175	2% Gel 3% CC
Production	7 7/8	4 1/2	9 1/2	3936	ASC	125	

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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
4	3840-3844		500 gal -15%, 2500 gal-28%	3844
4	3828-3831		1000 gal-15%, 1000 gal-28%	3831

TUBING RECORD Size _____ Set At _____ Packer At _____ Liner Run Yes No
 Well sold to A & A Production, Inc. Oper Lic 30076

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 Under Lease (If vented, submit A _____)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval 3840-3844
3828-3831

Shields

ORIGINAL

15-179-21092

OIL PRODUCERS, INC.

R. L. SHIELDS, President



Russell, Kansas

FORM ACO-1 DRILL STEM TESTS

SHIELDS OIL PRODUCERS, INC. LEASE Caldwell #1

D.S.T. #1 3530-3550 Times: 45-60

I.H.P. 1721 **I.F.P.** 84 **I.S.I.P.** _____

F.F.P. 101 **F.S.I.P.** 1109 **F.H.P.** 1705

Recovery: 125' Drlg. Mud

D.S.T. #2 3713-3730 Times: 45-60

I.H.P. 1805 **I.F.P.** 58 **I.S.I.P.** _____

F.F.P. 67 **F.S.I.P.** 1151 **F.H.P.** 1790

Recovery: 65' Mud

D.S.T. #3 3754-3794 Times: 30-60-30-60

I.H.P. 1884 **I.F.P.** 32-40 **I.S.I.P.** 1184

F.F.P. 48-48 **F.S.I.P.** 1103 **F.H.P.** 1857

Recovery: 15' Slight Oil Cut Mud

D.S.T. #4 3793-3810 Times: 30-60-30-60

I.H.P. 1847 **I.F.P.** 33-33 **I.S.I.P.** 958

F.F.P. 40-40 **F.S.I.P.** 991 **F.H.P.** _____

Recovery: 10' Muddy Oil

D.S.T. #5 3815-3850 Times: 30-60-60-60

I.H.P. 1931 **I.F.P.** 42-59 **I.S.I.P.** 1218

F.F.P. 60-76 **F.S.I.P.** 1151 **F.H.P.** 1918

Recovery: 210' of gas, 90' of oil, 60' Muddy Oil

D.S.T. #6 3865-3900 Times: 30-60-30-60

I.H.P. 1970 **I.F.P.** 77-101 **I.S.I.P.** 1250

F.F.P. 141-168 **F.S.I.P.** 1250 **F.H.P.** 1951

Recovery: 310' Salt Water

STATE COMMISSION
JAN 12 1969

ALLIED CEMENTING CO., INC.

8619

Federal Tax I.D.#

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

ORIGINAL

SERVICE POINT:

Oakley

DATE <u>11-7-97</u>	SEC. <u>4</u>	TWP. <u>9</u>	RANGE <u>28</u>	CALLED OUT	ON LOCATION <u>11:00 PM</u>	JOB START	JOB FINISH <u>1:00 AM</u>
LEASE <u>Caldwell</u>	WELL # <u>1</u>	LOCATION <u>Hoxie 45-14 W-S.S.</u>		COUNTY <u>Sheridan</u>	STATE <u>Kan</u>		
OLD OR <u>NEW</u> (Circle one)		API <u>15-179-21092-00-00</u>					

CONTRACTOR <u>Shields Oil Producers #2</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>221'</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>218'</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	

CEMENT			
AMOUNT ORDERED	<u>175 SKS</u>	<u>60/40 per</u>	
	<u>3% ACC</u>	<u>- 2% DEL</u>	
COMMON	<u>105 SKS</u>	@ <u>7.55</u>	<u>792.75</u>
POZMIX	<u>70 SKS</u>	@ <u>3.25</u>	<u>227.50</u>
GEL	<u>3 SKS</u>	@ <u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>6 SKS</u>	@ <u>28.00</u>	<u>168.00</u>
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>175 SKS</u>	@ <u>1.05</u>	<u>183.75</u>
MILEAGE	<u>4¢ per SK/mile</u>		<u>259.00</u>
TOTAL			<u>1,669.50</u>

EQUIPMENT

PUMP TRUCK	CEMENTER	<u>Walt</u>
# <u>191</u>	HELPER	<u>Jeff</u>
BULK TRUCK		
# <u>315</u>	DRIVER	<u>R.G.</u>
BULK TRUCK		
#	DRIVER	

REMARKS:

Cement Did Cure

OK for

SERVICE

DEPTH OF JOB	<u>218'</u>	
PUMP TRUCK CHARGE		<u>470.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>37 miles</u>	@ <u>2.85</u> <u>105.45</u>
PLUG	<u>8 5/8 Surface</u>	@ <u>45.00</u>
	@	
	@	
TOTAL		<u>620.45</u>

CHARGE TO: Shields Oil Producers, Inc

STREET Shields Bldg.

CITY Russell STATE Kansas ZIP 67665

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

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.

SIGNATURE Burton Beery

TOTAL RECEIVED

STATE COMMISSION

TAX

TOTAL CHARGE JAN 12 1998

DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME Burton Beery

ALLIED CEMENTING CO., INC.

9335

Federal Tax I.D.#

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

ORIGINAL

SERVICE POINT:

R

API 15-179-21092-00.00

DATE <i>11-17-97</i>	SEC <i>4</i>	TWP. <i>9</i>	RANGE <i>28</i>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <i>12:00 pm</i>
LEASE <i>Caldwell</i>	WELL # <i>1</i>	LOCATION <i>Granfield I-70 14N</i>			COUNTY- <i>Sheridan</i>	STATE <i>Ks</i>	
OLD OR NEW (Circle one)				<i>New & SW</i>			

CONTRACTOR <i>Shields Dtlg</i>	OWNER
TYPE OF JOB <i>Production String</i>	CEMENT
HOLE SIZE <i>7 7/8</i> T.D. <i>4040</i>	AMOUNT ORDERED <i>150 ASC</i>
CASING SIZE <i>4 1/2</i> DEPTH <i>3936</i>	<i>500 gal WFR-2</i>
TUBING SIZE DEPTH	
DRILL PIPE DEPTH	
TOOL <i>Arrow</i> DEPTH <i>2325</i>	
PRES. MAX MINIMUM	COMMON <i>150 ASC @ 905 1357.50</i>
MEAS. LINE SHOE JOINT <i>36</i>	POZMIX @
CEMENT LEFT IN CSG.	GEL @
PERFS.	CHLORIDE @
DISPLACEMENT <i>62 1/2 BBL</i>	<i>500 gal WFR-2 @ 100 500.00</i>
EQUIPMENT	
<i>153</i> PUMP TRUCK CEMENTER <i>Dave</i>	HANDLING @ <i>105 157.50</i>
# HELPER <i>Paul</i>	MILEAGE <i>36 mi @ 04 216.00</i>
BULK TRUCK DRIVER	TOTAL <i>2231.00</i>
# <i>213</i> DRIVER <i>Jason</i>	

REMARKS:

Cents on 1, 3, 5, 8, 11, 14, 38, 41.
Baskets, 1 + 38 part collar on 39
plug rat hole & mouse hole w/ 10 & 15 sk
Float Held

SERVICE

DEPTH OF JOB	
PUMP TRUCK CHARGE	<i>1080.00</i>
EXTRA FOOTAGE @	
MILEAGE <i>36 mi @ 285</i>	<i>102.60</i>
PLUG <i>4 1/2 Rubber</i> @	<i>38.00</i>
TOTAL	<i>1220.60</i>

CHARGE TO: *Shields oil producers*
STREET *Shields Bldg*
CITY *Russell* STATE *Ks* ZIP *67665*

FLOAT EQUIPMENT

<i>1 Guide Shoe</i>		<i>140.00</i>
<i>1 AFU Insert</i>	@	<i>235.00</i>
<i>2 centrifuges</i>	@ <i>53.00</i>	<i>424.00</i>
<i>2 Baskets</i>	@ <i>129.00</i>	<i>258.00</i>
	@	
	@	

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.

STATE OF KANSAS TOTAL *1057.00*

TAX _____ JAN 12 1998
TOTAL CHARGE _____
DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE *Burton Beery*

Burton Beery
PRINTED NAME

COMPANY Shields Oil Prod FARM Caldwell WELL NO. 1
 SEC. TWP. RGE. LOC. COUNTY Sheridan STATE KS
 CONTRACTOR Shields Oil SIZE HOLE 7 7/8 DRILL PIPE 4 1/2
 REMARKS: SIZE PUMP LINERS 6 LENGTH STROKE 6

API 15-175-21092-00-00

ORIGINAL

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3300	148	2	
	50	2	
	52	2	
	54	2	
	57	3	
5	59	2	
20	2	3	
	4	2	
	7	3	
	10	3	
3310	14	4	
	16	2	
	19	3	
	22	3	
	25	3	
15	28	3	CONN
23	2/34	2	
	37	3	
	39	2	
	41	2	
3320	43	2	
	45	2	
	48	3	
	50	2	
	52	2	
25	55	3	
	58	3	
	3:01	3	
	04	3	
	07	3	
3330	10	3	
	12	2	
	15	3	
	18	3	
	20	2	
35	22	2	
	25	3	
	29	4	
	31	3	
	33	2	
3340	35	2	
	37	2	
	40	3	
	43	3	
	46	3	
45	49	3	
	51	2	
	54	3	
	58	4	
4:10	12	2	conn Ser Rig
3350	15	3	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3360	4:15	4	
	19	4	add Drispac
	22	3	
	24	2	
	27	3	
55	29	2	
	31	2	
	34	3	
	37	3	
	41	4	
3360	45	4	
	49	4	
	53	4	
	56	3	
	59	3	
65	5:02	3	
	05	3	
	09	4	
	12	3	
	15	3	
3370	18	3	
	22	4	
	25	3	
	28	3	
	31	3	
25	34	3	
	37	3	
	40	3	
	44	4	
	48	4	Conn.
3380	52	3	
	57	2	
	6:00	3	
	03	3	
	06	3	
85	09	3	
	12	3	
	15	3	
	19	4	
	22	3	
3390	25	3	
	29	4	
	33	4	
	36	3	
	39	3	
95	41	2	
	44	3	
	47	3	
	49	2	
	51	2	
3400	53	2	

STATE CORP. REGISTRATION
 JAN 12 1902

COMPANY Shields Oil Producers FARM Caldwell WELL NO. 1
 SEC. TWP. .RGE. LOC. COUNTY Sheridan STATE MS.
 CONTRACTOR Co. Tools SIZE HOLE 7 7/8 DRILL PIPE 4 1/2
 REMARKS: SIZE PUMP LINERS 6 LENGTH STROKE 14

APR 15 1909 21092-00-00

ORIGINAL

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3400	6:53		
01	55	2	
	58	3	
	7:00	2	
	02	2	
05	04	2	
	06	2	
	08	2	
	09	1	
	11	2	
3410	14	3	Conn
	19	22	
	25	3	
	26	1	
	29	3	
15	30	1	
	32	2	
	34	2	
	36	2	
	38	2	
3420	40	2	
	44	4	
	47	3	
	51	4	
	54	3	
25	57	3	
	8:01	4	
	05	4	
	09	4	
	13	4	
3430	16	3	
	21	5	
	25	4	
	28	3	
	32	4	
35	36	4	
	41	5	
	45	4	
	49	4	
	53	4	
3440	57	4	V.S. 47 wt. 8.7
	9:02	5	w. 6.4 LCM 2#
	07	5	Conn.
	12	4	
	16	4	
	20	4	
45	24	4	
	27	3	
	30	3	
	33	3	
	36	3	
3450	39	3	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3400	9:39		
51	42	3	
	46	4	
	50	4	
	54	4	
55	58	4	
	10:02	4	
	05	3	
	08	3	
	11	3	
3460	14	3	
	18	4	
	22	4	
	25	3	
	28	3	
65	30	2	
	32	2	
	34	2	
	36	2	
	38	2	
3470	40	2	Conn
	44	2	
	46	2	
	48	2	
	51	3	
	52	1	
75	55	3	
	58	3	
	11:00	2	
	02	2	
	05	3	
3480	09	4	
	12	2	
	15	3	
	18	3	
	21	3	
85	24	3	
	28	4	
	32	4	
	36	4	
	40	4	
3490	44	4	
	48	4	
	52	4	
	55	3	
	58	3	
95	12:01	3	
	05	4	
	08	3	
	12	4	
	15	3	
3500	19	2	

STATE CORPORATION COMMISSION

JAN 12 1909

stop @ 3550'

COMPANY Shields Oil Prod FARM Caldwell WELL NO. #7
 SEC. TWP. .RGE. LOC. COUNTY Sharidan STATE KS
 CONTRACTOR Shields Drilling Co. SIZE HOLE 7 7/8 DRILL PIPE 4 1/2
 REMARKS: SIZE PUMP LINERS 6" LENGTH STROKE 24"

API 15-179-21092-00-00

ORIGINAL

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3500	19	2	CONN
	20	2	
	30	3	vis 46 - WT. 8.8
	38	3	
05	40	2	
	43	3	
	45	2	
	48	3	
	52	4	
10	56	4	
	1:01	5	
	06	5	
	11	5	
	15	4	
15	19	4	
	24	5	
	28	4	
	32	4	
	35	3	
20	38	3	
	42	4	
	46	4	
	49	3	
	54	6	
25	2:01	6	
	06	5	
	11	5	
	16	5	
	21	5	
30	26	5	
	31	5	CONN.
	34	4	
	43	3	
	45	2	
35	49	3	
	51	3	
	55	4	
	58	3	
	3:00	2	
40	03	3	
	05	2	
	08	3	
	11	3	
	14	3	
45	16	2	
	20	4	
	24	4	
	28	4	
	32	4	
50	35	3	CFS DST# 1
	5:15		20' Anchor

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3500	5:15	3	
	18	3	
	20	2	
	22	2	
	25	3	
55	29	4	
	32	3	
	36	4	
	39	3	
	43	4	
60	47	4	
	50	3	CONN
	55	4	
	59	4	
	6:03	4	
	08	5	
65	12	4	
	16	4	
	19	3	
	22	3	
	25	3	
70	27	2	
	29	2	
	31	2	vis. 46 WT 8.9
	36	5	wt. 6.8 Lcm 1+ ^{FF}
	40	4	
75	44	4	
	49	5	
	53	4	
	57	4	
	7:02	4	
80	05	4	
	09	4	
	11	2	
	13	2	
	16	3	
85	18	2	
	20	2	
	21	1	
	23	2	
	25	2	
90	27	2	
	29	2	Conn.
	37	3	
	41	4	
	45	4	RECORDED STATE COMMISSION
95	50	5	JAN 12 1996
	54	4	
	58	4	
	8:02	4	
	06	4	
3600	10	4	

COMPANY Shields Oil Producers FARM Caldwell WELL NO. 1

SEC. TWP. RGE. LOC. COUNTY Sheridan STATE MS

CONTRACTOR C.M. Tools SIZE HOLE 7 7/8 DRILL PIPE 4 1/2

REMARKS: SIZE PUMP LINERS 6 LENGTH STROKE 14

API 15-179-21092-00-00

ORIGINAL

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3600	8:10	5	
01	15	5	
	20	5	
	25	5	
	28	3	
05	31	3	
	36	5	
	39	3	
	41	2	
	43	2	
3610	45	2	
	47	2	
	50	3	
	53	3	
	56	3	
15	57	1	
	59	2	
	9:01	2	
	02	1	
	04	2	
3620	05	1	
	06	1	
	08	2	
	10	2	Conn.
	15	4	
25	22	3	
	24	2	
	25	1	
	26	1	
	27	1	
3630	28	1	
	30	2	
	32	2	
	33	1	
	35	2	
35	37	2	
	38	1	
	40	2	
	41	1	
	43	2	
3640	45	2	
	46	1	
	48	2	
	51	3	
	54	3	
45	58	4	
	10:02	4	
	05	3	
	10	5	
	16	6	
3650	21	5	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3650	10:21	7	
51	28	7	
	34	6	
	39	5	
	43	4	Conn.
55	48	4	
	52	4	
	56	4	
	58	4	
	1:00	2	
	04	4	
3660	08	4	
	12	3	
	14	3	
	17	3	
	19	2	
65	21	3	
	24	3	
	26	2	
	28	2	
	29	1	
3670	31	2	
	33	2	
	34	1	
	36	2	
	38	2	
75	40	2	
	42	2	
	45	3	
	48	3	
	52	4	
3680	56	4	
	12:02	6	
	07	5	
	13	6	
	19	6	
85	25	6	Conn.
	39	5	
	45	6	Vis 44 wt. 9.2
	52	7	
	55	3	
3690	58	3	
	1:01	3	
	03	2	
	06	3	
	10	6	
95	16	6	
	23	7	
	29	6	
	35	6	
	40	5	
3700	45	5	STOP CFS Wake Cool

STATE COMMISSION

JAN 12 1998

COMPANY Shields Oil Prod FARM Caldwell WELL NO. 1
 SEC. TWP. RGE. LOC. COUNTY Sheridan STATE KS
 CONTRACTOR Shields Drilling Co SIZE HOLE 2 7/8 DRILL PIPE 4 1/2
 REMARKS: SIZE PUMP LINERS 6" LENGTH STROKE 14"
 APE 15-179-21092-00-00

ORIGINAL

DATE	DEPTH	TIME O'CLOCK	MIN.	REMARKS
	3700	2:27		
		33	4	
		39	6	
		45	6	
		52	7	
	05	56	4	
		3:00	4	
		04	4	
		06	2	
		09	3	
	10	12	3	
		17	5	
		23	6	
		29	6	
		34	5	
	15	40	6	
		46	6	CONN.
		53	5	
		4:05	7	
		10	5	
	20	16	6	
		24	8	
		32	8	
		40	8	
		47	7	
	25	52	5	
		55	3	
		58	3	
		5:03	5	
		08	5	
	30	15	7	CFS DST #2
		3:56	41	17' Anchor
		46	5	
		52	6	
		56	4	
	35	4:01	5	
		05	5	
		10	5	
		14	4	
		19	5	
	40	24	5	
		27	3	S.R.
		31	4	
		35	4	
		37	2	
	45	40	3	
		42	2	
		44	2	CONN. Cross Swivel
		51	53	2
		55	2	
	50	58	3	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
	3750	4:58	
		5:02	4
		06	4
		10	4
		15	5
	55	19	4
		22	3
		25	3
		28	3
		30	2
	60	33	3
		36	3
		40	4
		46	6
		51	5
	65	55	4
		59	4
		6:05	6
		11	5
		17	6
	70	23	6
		28	5
		34	6
		40	6
		47	7
	75	53	6
		59	6
		7:05	6
		12	7
		19	7
	80	25	30
		36	6
		42	6
		48	6
		54	6
	85	8:00	6
		05	5
		12	7
		18	6
		22	4
	90	25	3
		31	6
		38	7
		44	6
		50	6
	95	8:40	44
		50	6
		58	8
		9:04	6
		10	6
	3800	17	7

V: S 49 WT 9.1
LCM 1#

CFS DST #3
40' Anchor

JAN 12 1992
COMMISSION DIVISION

COMPANY Shields Oil

FARM Coldwell

WELL NO. 1

SEC. TWP. RGE. LOC.

COUNTY Sheridan

STATE WY

CONTRACTOR Co tools

SIZE HOLE 7 7/8

DRILL PIPE 4 1/2

REMARKS:

SIZE PUMP LINERS 6

LENGTH STROKE 14

APC 15-179-21092-00-00

ORIGINAL

DATE

vis 46
wt 9.3
wl 9.8

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3800	16:17	21	4
	25	4	
	29	4	
	33	4	
05	38	5	
	44	6	
	50	6	
	55	5	
	1000	5	
10	5	5	CFS DST # 4
	9:25	24	4
	28	4	17' Anchor
	33	5	
	38	5	
15	43	5	
	48	5	
	53	5	
	58	5	
	10:02	4	
20	07	5	
	13	6	
	18	5	
	23	5	
	29	6	
25	34	5	
	40	6	
	46	6	
	51	5	
	55	4	
30	59	4	
	11:04	5	
	08	4	
	13	5	
	20	7	
35	27	7	
	34	7	
	40	6	
	47	7	
	49	2	
40	50	1	CFS
	285	2	Conn
	36	2	
	38	2	
	40	2	
45	47	2	
	46	4	
	52	6	
	vid	8	
	06	6	Vis-45. WT 9.3
50	13	7	CFS DST # 5

35' Anchor

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3850	1252	56	4
	100	4	
	4	4	
	8	4	
55	13	5	
	17	4	
	23	6	
	27	4	
	32	5	
60	39	2	
	45	6	
	50	5	
	56	6	
	202	6	
65	9	7	
	13	4	
	17	4	
	20	3	
	25	5	
70	230/34	4	CO 97
	38	4	
	43	5	
	47	4	
	51	4	
75	54	3	
	56	2	
	57	1	
	59	2	
	3:01	2	
80	04	3	
	05	1	
	08	3	
	13	5	
	17	4	
85	21	4	CFS WT 9.5 vis 53
	401	05	4
	10	5	
	16	6	
	20	4	
90	25	5	
	30	5	
	35	5	
	39	4	
	416	7	
95	56	10	
	59	3	
	5:04	5	
	07	3	
	11	4	
3900	16	5	CFS DST # 6

35' Anchor

JAN 12 1992

COMPANY Shields Oil Producers FARM Caldwell WELL NO. 1
 SEC. TWP. .RGE. LOC. COUNTY Sheridan STATE WY
 CONTRACTOR Co. Tools SIZE HOLE 7 7/8 DRILL PIPE 4 1/2
 REMARKS: SIZE PUMP LINERS 6 LENGTH STROKE 14
 APE 15.179-21092.00.00

ORIGINAL

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3900	30		
01	33	3	
	36	3	conn,
	40	3	
	49	4	
05	56	7	
	5:03	7	
	10	7	
	17	7	
	23	6	
3910	30	7	
	36	6	
	40	4	
	44	4	
	48	4	
15	56	8	
	6:03	7	
	11	8	
	19	8	
	25	6	
3920	31	6	
	36	5	
	42	6	
	48	6	
	55	7	
25	7:02	7	
	9	7	
	17	8	
	24	7	
	30	6	
3930	33	3	
	38	5	
	47	4	
	46	4	CONN.
	7:07	3	
35	4	4	
	9	5	
	13	4	
	19	6	
	24	5	
3940	29	5	
	34	5	
	38	4	
	43	5	
	48	5	
45	53	5	
	58	5	
	9:03	5	
	4	5	
	13	5	
3950	18	5	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3950	9:18		
51	29	4	
	28	6	
	35	7	
	42	7	
55	47	5	
	53	6	
	58	5	
	10:03	5	
	2	4	
3960	11	4	
	14	3	
	18	4	
	24	6	CONN
	30/35	4	
65	40	5	CFS
	48/54	6	
11	12:00	6	
	06	6	
	12	6	
3970	17	5	
	22	5	
	26	4	
	30	4	
	35	5	
75	40	5	
	46	4	
	52	6	
	58	6	
	10:2	4	
3980	7	5	CFS
1	48/52	4	
	58	6	
	2:04	6	
	10	6	
85	16	6	Vis 48
	21	5	WT 9.3
	27	6	
	33	6	
	40	6	STATE COMMISSION
3990	47	7	
	55	8	JAN 12 1992
	3:01	6	
	07	6	
	14	7	
95	19	5	conn. See Rig
	36	4	
	41	5	
	45	4	
	50	5	
	55	5	
4000	4:00	5	

