

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

Operator: License # 5184  
Name: Shields Oil Producers, Inc.  
Address Shields Bldg.  
City/State/Zip Russell, KS 67665  
Purchaser: Farmland  
Operator Contact Person: M. L. Ratts  
Phone (913) 483-3141  
Contractor: Name: Shields Oil Producers, Inc.  
License: 5184  
Wellsite Geologist: Francis Whisler

Designate Type of Completion

New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENNR  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. \_\_\_\_\_  
7-25-95 8-2-95 8-9-95  
Spud Date Date Reached TD Completion Date

API NO. 15- 141-20,300-0 **ORIGINAL**

County Osborne

NE - NE - NE - Sec. 3 Twp. 10 Rge. 12  E

330 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:

NE SE, NW or SW (circle one)

Lease Name Bowman Trust "A" Well # 1

Field Name Sigle North

Producing Formation Kansas City

Elevation: Ground 1884 KB 1889

Total Depth 3444 PBDT 3196

Amount of Surface Pipe Set and Cemented at 212 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 970 Feet

If Alternate II completion, cement circulated from 970

feet depth to Surface w/ 152 sx cmt.

Drilling Fluid Management Plan ALT 2 97 1-16-96  
(Data must be collected from the Reserve Pit)

Chloride content 51,000 ppm Fluid volume 375 bbls

Dewatering method used Evaporation

Location of fluid disposal plugged offsite

Operator Name Shields Oil Producers, Inc.

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 M. L. Ratts  
Title Superintendent Date 8-30-95  
Subscribed and sworn to before me this 30<sup>th</sup> day of August, 1995.  
Notary Public Lucy Phillips  
Date Commission Expires \_\_\_\_\_

LUCY PHILLIPS  
Notary Public  
State of Kansas  
My Appt. Exp. 5-26-99

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 Bowman Trust "A"

Well # 1

Sec. 3 Twp. 10 Rge. 12

East  
 West

County Osborne

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 Datum	Sample
Name	Top	Datum
Anhydrite	931	+ 958
Topeka Lm	2814	- 925
Heebner Sh	3050	-1161
Toronto Lm	3074	-1185
Lansing-KC	3108	-1219

List All E.Logs Run: Radiation Guard

D.S.T. #1 3108-3120 Times: 30-60-30-60 Rec. 60'

Gas-60' HOCM 58-66; 1058; 75-84; 1041#

D.S.T. #2 3151-3161 Times: 20-45-45-45 Rec. 660' Salt wtr

67-92; 1184; 168-319; 1176#

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	20	212'	Quickset	140	2% gel 3% CaC <sub>2</sub>
Production	7 7/8	4 1/2	9 1/2	3239'	Common	125	
		PORT COLLAR		970'	60/40 Poz	152	8% gel

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	3111-3117		500 gal 15% and	3117
			2000 gal 28%	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2" EUE	3190	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
8-27-95				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	20	None	2	

Disposition of Gas:

Vented  Sold  Un  n Lease  
(If vented, submit A)

METHOD OF COMPLETION

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

Production Interval

3111-

3117

15-141-20300-00-00

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

ORIGINAL

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

# ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

3918

*New*

Date	8-9-95	Sec.	3	fwp.	10	Range	12	Called Out	8:00AM	On Location	10:45AM	Job Start	11:00AM	Finish	12:15PM
Lease	Bowman	Well No.	Pat #1	Location		County		State							
Contractor	Rapid Well Service														
Type Job	Port Well														

Hole Size	7 7/8	T.D.	
Csg.	4 1/2	Depth	
Tbg. Size	2"	Depth	970
Drill Pipe		Depth	
Tool	Round Well	Depth	770
Cement Left in Csg.		Shoe Joint	
Press Max.	1000	Minimum	
Meas Line		Displace	
Perf.			

Owner *Same*  
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 *Shields Bldg.*

Street *Shields Bldg.*

City *Plainville* State *Mo*

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

Purchase Order No.

X *Mike McEllocklin*

### EQUIPMENT

No.	Cement	Helper	Driver
Pumptrk <i>221</i>			<i>R. Davis</i>
Pumptrk <i>No.</i>			
Bulktrk <i>55</i>			
Bulktrk			

<b>CEMENT</b>	
Amount Ordered	<i>152 6/40 87% Bul</i>
Consisting of	
Common	<i>91</i>
Poz. Mix	<i>61</i>
Gel.	<i>11</i>
Chloride	
Quickset	
Sales Tax	
Handling	<i>105</i>
Mileage	<i>32m</i>
Sub Total	<i>194.56</i>
Total	<i>1205.91</i>

<b>DEPTH of Job</b>		
Reference:		
	<i>225 P. H. 32m</i>	<i>75.20</i>
	<b>Sub Total</b>	<i>625.20</i>
	<b>Tax</b>	
	<b>Total</b>	

Remarks:

# ALLIED CEMENTING CO., INC.

15-141-20300-00-00

3320

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

ORIGINAL

SERVICE POINT  
Russell

DATE <u>7-26-95</u>	SEC. <u>3</u>	TWP. <u>10</u>	RANGE <u>12</u>	CALLED OUT	ON LOCATION <u>10 AM</u>	JOB START	JOB FINISH <u>1:30 AM</u>
LEASE <u>Bowman Trust</u>	WELL # <u>A-1</u>	LOCATION <u>Lurey 5N 2 1/2 E 1 1/2 N 1/2 E</u>		COUNTY <u>Osborne</u>	STATE <u>Kan</u>		

OLD OR  NEW (Circle one)

CONTRACTOR Shields Drlg

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 215

CASING SIZE 8 5/8 DEPTH 214

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15'

PERFS. \_\_\_\_\_

OWNER Suma

CEMENT

AMOUNT ORDERED 140 40 3% CL 2% Gel

COMMON	<u>84</u>	@	<u>6.10</u>	<u>512.40</u>
POZMIX	<u>56</u>	@	<u>3.15</u>	<u>176.40</u>
GEL	<u>2</u>	@	<u>9.50</u>	<u>19.00</u>
CHLORIDE	<u>4</u>	@	<u>28.00</u>	<u>112.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>140</u>	@	<u>1.05</u>	<u>147.00</u>
MILEAGE	<u>44 / 50 / 110</u>			<u>179.20</u>
TOTAL				<u>1146.00</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER M. A. Ago

# 153 HELPER Mark D

BULK TRUCK

# 155 DRIVER Paul D

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

Cement Did Cir.

**SERVICE**

DEPTH OF JOB	<u>214'</u>
PUMP TRUCK CHARGE	<u>445.00</u>
EXTRA FOOTAGE	@ _____
MILEAGE	<u>32</u> @ <u>2.35</u> <u>75.20</u>
PLUG	@ <u>45.00</u>
	@ _____
	@ _____
TOTAL <u>565.20</u>	

CHARGE TO: Shields Oil Prod.

STREET Shield Bldg.

CITY Russell STATE Kansas ZIP 67665

**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.

SIGNATURE Benton Beery

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

# ALLIED CEMENTING CO., INC. 4912

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

SERVICE POINT:  
Russell

## ORIGINAL

DATE <u>8-2-95</u>	SEC. <u>3</u>	TWP. <u>10S</u>	RANGE <u>12W</u>	CALLED OUT <u>9:00Am</u>	ON LOCATION <u>10:30Am</u>	JOB START <u>1:30P.M</u>	JOB FINISH <u>2:00P.M</u>
LEASE <u>BOWMAN TRUST</u>	WELL # <u>A-1</u>	LOCATION <u>LURAY 5N 2 1/2 E 1 1/2 N</u>		COUNTY <u>OSBORNE</u>	STATE <u>KANSAS</u>		

OLD OR  NEW (Circle one) 1/2 E

CONTRACTOR SHIELDS DAIG. RIG #2

TYPE OF JOB PRODUCTION STRING

HOLE SIZE 7 7/8 T.D. 3445'

CASING SIZE 4 1/2 DEPTH 3242'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL PORT COLLAR @ \_\_\_\_\_ DEPTH 978'

PRES. MAX INSERT @ \_\_\_\_\_ MINIMUM 3210

MEAS. LINE  SHOE JOINT 32'

CEMENT LEFT IN CSG. 32'

PERFS. 53 / BBL

OWNER Same CEMENT

AMOUNT ORDERED 100 SK COM  
50 SK COM W/ LATEX

COMMON	<u>150</u>	@	<u>6.10</u>	<u>915.00</u>
POZMIX		@		
GEL		@		
CHLORIDE		@		
<u>LateX</u>	<u>50*</u>	@	<u>9.30</u>	<u>465.00</u>
		@		
		@		
		@		
HANDLING		@	<u>105</u>	<u>157.50</u>
MILEAGE <u>32m</u>			<u>04</u>	<u>192.00</u>

### EQUIPMENT

PUMP TRUCK CEMENTER [Signature]

# 221 HELPER [Signature]

BULK TRUCK

# 28 DRIVER Paul

BULK TRUCK

# 155 DRIVER [Signature]

TOTAL 1729.50

### REMARKS:

Float Healed

10 SK @ MOUSE HOLE

15 SK @ RAT HOLE

[Signature]

### SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>1030.00</u>
EXTRA FOOTAGE		@		
MILEAGE <u>32m</u>		@	<u>2.35</u>	<u>75.20</u>
PLUG <u>1-4 1/2 RUBBER</u>		@		<u>45.00</u>
		@		
		@		

TOTAL 1150.20

CHARGE TO: SHIELD'S OIL PRODUCERS

STREET Shields Bldg

CITY Russell STATE Kan ZIP 67665

### FLOAT EQUIPMENT

	<u>4 1/2</u>			
1-BAKER Guide SIVE	@			<u>109.00</u>
1-BAKER INSERT	@			<u>162.00</u>
1-ARROW PORT COLLAR	@			<u>1680.00</u>
6-ARROW CENT.	@	<u>53.00</u>		<u>318.00</u>
2-BAKER BSK'S	@	<u>113.00</u>		<u>226.00</u>

TOTAL 2502.00

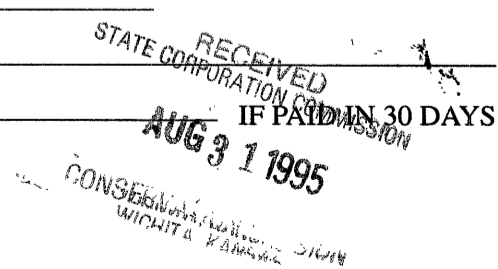
To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS"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

SIGNATURE Burton Beery

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_



COMPANY Shields Oil Prod. FARM Bowman Truss WELL NO. A-1  
 SEC. TWP. .RGE. LOC. COUNTY Osborne STATE KS  
 CONTRACTOR Shields Drilling Co. SIZE HOLE 7 1/8 DRILL PIPE 4 1/2  
 REMARKS: SIZE PUMP LINERS 6 LENGTH STROKE 14

API # 15-141-20300

ORIGINAL

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>2710</del> 1	<del>9:00</del> 09	1	
2	10	1	Conn. - JFT
<del>3</del>	<del>22</del> 23	1	
4	24	1	
5	25	1	
6	26	1	
7	28	2	
8	29	1	
9	30	1	
<del>2720</del>	31	1	
	32	1	
	33	1	
3	35	2	
4	36	1	
5	37	1	
6	39	2	
	40	1	
7	41	1	
8	44	3	
<del>2720</del>	47	3	
	48	1	
	49	1	
3	50	1	
4	51	1	
5	52	1	
6	42	1/2	
	38	1/2	
7	54	1	
8	56	2	
<del>2730</del>	57	1	
1	58	1	
2	59	1	
3	10:00	1	
4	01	1	Conn.
5	<del>06</del> 07	1	
6	09	3	
7	10	1	
8	12	2	
9	13	1	
<del>2740</del>	14	1	
	16	2	
5	17	1	
3	18	1	
4	20	2	
5	21	1	
6	22	1	
7	24	2	
8	25	1	
9	26	1	
<del>2750</del>	27	1	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>50</del> 51	<del>10:21</del> 29	2	
2	30	1	
3	31	1	
4	33	2	
5	35	2	
	36	1	
	38	2	
	39	1	
	40	1	
<del>2760</del>	42	2	
	44	2	
	46	2	
	48	2	
	49	1	
	50	1	Conn.
	<del>52</del> 51	2	
	59	2	
	11:00	1	
	02	2	
<del>2770</del>	03	1	
	04	1	
	05	1	
	06	1	
	07	1	
	08	1	
	09	1	
	11	2	
	14	3	
	17	3	
<del>2780</del>	21	4	
	25	4	
	28	3	
	32	4	
	36	4	
	40	4	
	43	3	
	46	3	
	50	4	
	53	3	
<del>2790</del>	55	2	
	58	2	
	12:01	3	
	05	4	
	09	4	
	13	4	
	17	4	Conn.
	<del>20</del> 20	4	
	24	3	
	32	3	
<del>2800</del>	35	3	

RECEIVED  
 STATE CORPORATION COMMISSION  
 AUG 31 1995  
 CONSERVATION DIVISION  
 WICHITA, KANSAS

COMPANY Shields Oil Prod. FARM Bowman Trust WELL NO. A-1  
 SEC. TWP. .RGE. LOC. COUNTY Osborne STATE Ks  
 CONTRACTOR Shields Drilling Co. SIZE HOLE 7 7/8 DRILL PIPE 4 1/2  
 REMARKS: SIZE PUMP LINERS 6 LENGTH STROKE 14

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>2800</del>	<del>12:35</del>		
1	39	4	
2	43	4	
3	46	3	
4	50	4	
5	54	4	
6	56	2	
7	58	2	
8	59	1	
9	1:01	2	
2810	02	1	
1	02	1	
2	05	2	
3	06	1	
4	07	1	
5	09	2	
6	12	3	
7	15	3	
8	17	2	
9	18	1	
2820	20	2	
1	22	2	
2	26	4	
3	30	4	
4	33	3	
5	36	3	
6	39	3	
7	42	3	Conn.
8	<del>47</del> 51	4	
9	55	4	
2830	58	3	
1	2:01	3	
2	04	3	
3	06	2	
4	09	3	
5	12	3	
6	15	3	
7	18	3	
8	21	3	
9	25	4	
2840	28	3	
1	32	4	
2	35	3	
3	39	4	
4	43	4	
5	47	4	
6	50	3	
7	53	3	
8	55	2	
9	57	2	
2850	59	2	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>2850</del>	<del>2:59</del>		
1	3:00	1	
2	02	2	
3	04	2	
4	06	2	
5	07	1	
6	09	2	
7	12	3	
8	16	4	Conn. Rig ✓
9	<del>22</del> 26	+	
2860	29	3	
1	33	4	
2	37	4	
3	40	3	
4	44	4	
5	48	4	
6	52	4	
7	55	3	
8	59	3	
9	4:02	3	
2870	06	3	
1	10	3	
2	13	3	
3	16	3	
4	20	3	
5	23	3	
6	26	3	
7	29	3	
8	31	3	
9	33	3	
2880	37	3	
1	40	3	
2	42	3	
3	45	3	
4	50	3	
5	53	3	
6	55	3	
7	57	3	
8	59	3	
9	5:00	3	
2890	02	1	Conn
1	<del>05</del> 07	2	
2	08	1	
3	09	1	
4	11	2	
5	13	2	
6	15	2	
7	16	1	
8	18	2	
9	20	2	
2900	22	2	

3

3

3

3

3

3

COMPANY Shields Oil Prod. FARM Bauman WELL NO. 441  
 SEC.      TWP.      RGE.      LOC.      COUNTY Osburn STATE Id.  
 CONTRACTOR Shields SIZE HOLE      DRILL PIPE       
 REMARKS:      SIZE PUMP LINERS 6 LENGTH STROKE 14

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>2900</del>	<del>5:22</del>		
01	24	2	
2	27	3	
3	31	4	
4	33	2	
05	34	1	
6	36	2	
7	40	4	
8	33	3	
9	45	2	
2910	49	4	
1	52	3	
2	56	4	
3	6:00	4	
4	04	4	
15	07	3	
6	10	3	
7	13	3	
8	16	3	
9	19	3	
2920	24	5	Conn
1	<del>29</del>	5	
2	38	4	
3	42	4	
4	45	3	
25	47	2	
6	52	3	
7	55	3	
8	49	1	
9	50	1	
2930	51	1	
1	52		
2	54	2	
3	55	1	
4	57	2	
35	59	2	
6	7:02	3	
7	06	4	
8	07	3	
9	11	2	
2940	14	3	
1	16	2	
2	18	2	
3	20	2	
4	23	3	
45	26	3	
6	29	3	
7	33	4	
8	36	3	
9	40	4	
2950	42	2	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>2950</del>	<del>44</del>	2	
1	44	2	Conn
2	48	51	old Dris Pac
3	54	3	
4	58	4	
55	8:02	4	
6	05	3	
7	07	2	
8	09	2	
9	13	4	
2960	17	4	
1	21	4	
2	25	4	
3	30	5	
4	34	5	
65	37	3	
6	41	1	
7	45	1	
8	50	1	
9	55	5	
2970	57	4	
1	9:03	4	
2	06	3	
3	08	2	
4	11	3	
75	16	1	
6	20	1	
7	25	1	
8	30	1	
9	32	1	
2980	37	4	
1	42	4	
2	47	5	Conn
3	52	55	3
4	58	3	
85	59	3	
6	04	3	
7	08	2	
8	14	3	
9	17	2	
2990	15	4	
1	19	4	
2	23	4	
3	27	4	
4	32	5	
95	35	3	
6	37	2	
7	39	2	
8	41	2	
9	43	2	
3000	46	3	

Uike Gog



COMPANY Shields Oil Prod. FARM Bowman Trust WELL NO. A#1  
 SEC. TWP. .RGE. LOC. COUNTY Osburn STATE KS.  
 CONTRACTOR Shields Drilling Co. SIZE HOLE 4 1/2 DRILL PIPE 4 1/2  
 REMARKS: SIZE PUMP LINERS 6 LENGTH STROKE 14

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3000	46	2	
2	51	3	
3	54	3	
4	58	4	
05	11:01	3	
6	05	4	
7	07	2	
8	11	4	
9	14	3	W 7 115 h.l.
3010	17	3	8.9 54 12.8
1	17	3	
2	21	2	
3	23	2	CONN
4	30/34	1	
15	35	1	
6	37	2	
7	40	3	
8	41	1	
9	42	1	
3020	43	1	
1	44	1	
2	45	1	
3	47	2	
4	49	2	
25	50	1	
6	51	1	
7	53	2	
8	54	1	
9	55	1	
3030	56	1	
1	58	2	
2	12:00	2	
3	01	1	
4	03	2	
30	05	2	
2	08	3	
3	10	2	
8	13	3	
9	14	1	
3040	15	1	
1	16	1	
2	17	1	
3	18	1	
4	19	1	CONN
40	24/25	1	
5	26	2	
6	29	2	
8	31	2	
9	32	2	
3050			

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3050	35	2	
2	41	3	3052
3	47	3	1889
4	50	3	1163
5	52	2	
6	54	2	
7	59	5	
8	1:06	7	
9	10	4	
3060	14	4	
1	17	3	
2	21	4	
3	23	4	
4	30	5	
6	35	5	
6	40	5	
7	45	5	
8	50	5	
9	53	3	
3070	57	4	
1	2:01	4	
2	04	3	
3	07	3	
4	10	3	
5	14	4	CONN
6	19/22	3	
7	26	4	
8	30	4	
9	33	3	
3080	35	2	
1	38	3	
2	42	4	
3	46	4	
4	48	2	
5	51	3	
6	54	3	
7	59	5	
8	3:03	4	
9	05	2	
3090	08	3	
1	12	4	
2	16	4	
3	19	3	
4	21	3	
9	25	2	
6	27	3	
7	29	3	
8	31	2	
9	32	2	
3100	35	2	Wake Geol

COMPANY Shields Oil Prod. FARM Bowman Trust WELL NO. A-1  
 SEC.      TWP.      RGE.      LOC.      COUNTY Osborne STATE KS  
 CONTRACTOR Shields Drig. Co. SIZE HOLE 7 7/8 DRILL PIPE 4 1/2  
 REMARKS: SIZE PUMP LINERS 6 LENGTH STROKE 14

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3100	35		
1	37	2	
2	40	3	
3	42	2	
4	44	2	
5	46	2	
6	48	2	CONN
7	53/55	2	
8	56	2	
9	58	2	
3110	4:00	2	✓ -1221
1	03	3	
2	05	2	
3	08	3	
4	11	3	
5	14	3	
6	16 1/2	2 1/2	
7	20	3 1/2	11540
8	23		11540
9	25		11540
3120	27	3	CFS DST #1
1	30 1/2	4	35' Anchor
2	40	5	no anchor
3	43	3	
4	47	4	
5	52	5	
6	56	4	
7	5:00	4	
8	05	5	
9	10	5	
3130	14	4	
1	20	6	
2	27	7	
3	33	6	
4	37	4	
5	42	5	
6	46	4	
7	50	4	CONN
8	54	3	
9	57	3	
3140	6:00	3	
1	03	3	
2	05	2	
3	09	4	
4	12	3	Vis 59 WT 9.0
5	15	3	WT 13.4 PH 11
6	17	2	CFS
7	24	3	
8	27	3	
9	32	5	
3150	38	6	
1	44	6	
2	50	6	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
50	7:50		
51	57	7	
2	8:03	6	
3	09	6	
4	15	6	
5	20	5	
6	26	6	
7	28	2	
8	28 1/2	1/2	
9	29	1/2	
3160	29 1/2	1/2	
1	30	1/2	CFS DST #2
2	04	1/4	10' Anchor
3		1/4	
4		1/4	
5	05	1/4	
6		1/2	
7	36	1/2	
8	06 1/2	1/2	CONN
9	11	1/3	
3170		1/3	Vis 54
1	12	1/3	WT 9.3
2		1/2	WT 10.8
3	13	1/2	Chlorides 8000
4		1/3	WT 10.5
5		1/3	
6	12	1/2	
7		1/2	
8	15	1/2	
9	16	1	
3180	17	1	
1	21	4	
2	25	4	
3	30	5	
4	34	4	
5	38	4	
6	42	4	
7	47	5	
8	51	4	
9	56	5	
3190	7:02	6	
1	08	6	
2	11	6	
3	14	5	
4	26	7	
5	31	5	
6	36	5	
7	42	6	
8	46	4	
9	50	4	Conn. Ser. Rig
3200	54	4	JFT Shale 211

RECEIVED  
 STATE CORPORATION COMMISSION  
 AUG 31 1995  
 CONSERVATION DIVISION  
 WICHT & KANSAS

COMPANY Shields Oil Prod FARM Bowman WELL NO. A-1  
 SEC.      TWP.      RGE.      LOC.      COUNTY Osborne STATE KS  
 CONTRACTOR Shields Drilling Co. SIZE HOLE 1 1/2" DRILL PIPE 1 1/2"  
 REMARKS:      SIZE PUMP LINERS      LENGTH STROKE 14'

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3200	8:04	5	
01	09	5	
2	15	6	
3	20	5	
4	25	5	
5	32	7	
6	38	6	
7	42	4	
8	47	5	
9	55	6	
3210	59	6	
1	1:05	5	
2	10	5	
3	15	5	
4	21	6	
5	26	5	
6	31	5	
7	35	4	
8	38	3	
9	41	3	
3220	46	5	
1	47	3	
2	51	2	
3	52	1	
4	53	1	
5	58	5	
6	10:02	4	
7	06	4	
8	11	5	
9	15	4	
3230	19	4	Hookup
1	23 1/2	1/2	
2	24	1/2	
3	1/2	1/2	
4	25	1/2	
5	1/2	1/2	
6	26	1/2	
7	27	1	
8	28	1	
9	1/2	1/2	
3240	29	1/2	CFS
1	11:04 1/2	1/3	
2	43	1/2	
3	05	1/3	
4	1/2	1/2	
5	06	1/2	
6	1/2	1/2	
7	07	1/2	
8	1/2	1/2	
9	08	1/2	
3250	09	1	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
50	11:09	1	
51	10	1	
2	11	1	
3	13	2	
4	17	4	
5	21	4	
6	24	3	
7	28	4	
8	32	4	
9	36	4	
3260	41	4	
1	45	4	Conn.
2	5:00	5	
3	12:00	5	
4	05	5	
5	09	4	
6	13	4	
7	17	4	
8	21	4	
9	25	4	
3270	29	4	
1	34	5	
2	39	5	
3	45	5	
4	50	5	
5	55	5	
6	59	5	
7	1:04	6	
8	10	5	
9	15	5	
3280	18	3	
1	21	3	
2	23	2	
3	26	3	
4	29	3	
5	32	3	
6	36	4	
7	38	2	
8	39	1	
9	40	1	
3290	41	1	
1	44	3	Conn.
2	50	3	
3	56	3	
4	56 1/2	1/2	
5	57	1/2	
6	58	1	
7	59	1	
8	2:03	4	
9	07	4	
3300	10	3	



COMPANY Shields FARM Bowman WELL NO. A7  
 SEC. TWP. . RGE. LOC. COUNTY Osborno STATE KS  
 CONTRACTOR Co tool SIZE HOLE 7 7/8 DRILL PIPE 4 1/2  
 REMARKS: SIZE PUMP LINERS 6 LENGTH STROKE 14

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>3300</del> 01	<del>2:10</del> 14	4	
	18	4	
	23	5	
	29	5	
5	37	4	
	36	4	
	41	5	
	45	4	
	50	5	
10	55	5	
	59	4	
	03	4	
	06	3	
	09	3	
15	11	2	
	14	3	
	17	3	
	22	4	
	27	2	
20	32	2	
	38	3	
	43	3	Conn. for big
	<del>52</del> 57	5	
	1:00	3	
25	03	3	
	07	1	
	11	3	
	15	2	
30	19	2	
	23	1	
	27	2	
	31	2	
35	35	3	
	39	3	
	43	3	
	47	3	
40	51	3	
	55	3	
	59	3	
	03	3	
	07	3	
45	11	3	
	15	4	
	19	4	
	23	4	
	27	4	
	31	4	
	35	4	
	39	4	
	43	2	
	46	3	
3350	49	3	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>3350</del> 51	<del>4:09</del> 53	4	
	57	4	
	5:01	4	Conn
	<del>06</del> 09	3	
55	12	3	
	16	4	
	20	4	
	25	5	
	29	4	
60	34	5	
	38	4	
	42	4	
	46	4	
	51	5	
65	56	5	
	58	2	
	59	1	
	6:00	1	
	01	1	
70	02	1	
	03	1	
	6:04	1	
	07	3	
	11	4	
75	16	5	
	20	4	
	25	5	
	29	4	
	32	3	
80	36	4	
	38	2	
	40	2	Vis 51 WT 9.3
	42	2	WL 14+
	45	3	Conn
85	<del>49</del> 52	3	
	56	4	
	59	4	
	03	4	
	07	4	
90	11	4	
	15	4	
	19	4	
	23	4	
	27	4	
95	31	4	
	35	4	
	39	4	
	43	4	
	47	4	
	51	4	
	55	4	
3400	59	4	