

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

0000  
**ORIGINAL**

API NO. 15- 141-20,332-02-00  
County Osborne

- NW - NE - SE Sec. 4 Twp. 10 Rge. 12 X W

2310 Feet from (S)W (circle one) Line of Section  
990 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 Nelson B Well # 1  
Field Name Wildcat

Producing Formation None

Elevation: Ground 1985 KS 1990

Total Depth 3295 PBDT None

Amount of Surface Pipe Set and Cemented at 227 Feet

Multiple Stage Cementing Collar Used? Yes X No

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

If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ xx cmt.

Drilling Fluid Management Plan D+A U.C. 12-23-97  
(Data must be collected from the Reserve Pit)

Chloride content 62,000 ppm Fluid volume 375 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. \_\_\_\_\_

4-15-97

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 (913) 483-3141

Contractor: Name: Company Tools

License: 5184

Wellsite Geologist: Francis Whisler

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: \_\_\_\_\_

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. \_\_\_\_\_

4-1-97 4-8-97 None  
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 Burton Beery  
Title Superintendent Date 4-14-97

Subscribed and sworn to before me this 14th day of April, 19 97.

Notary Public Ruth Phillips

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



K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep <input type="checkbox"/> NGPA
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug <input type="checkbox"/> Other
(Specify)		

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

Sec. 4 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.)  
 List All E.Logs Run:

Name	Top	Datum
Anhydrite	1064	+ 926
Topeka Lime	2936	- 946
Heebner Shale	3173	-1183
Toronto Lime	3196	-1206
Lansing-KS City	3228	-1238
TD	3295	-1305

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	23#	227	60/40 Poz Mix	160	2% Gel 3% C.C.

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

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.	<u>D+A</u>				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 <u>N-A</u> Bbls.	Gas <u>N-A</u> 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 \_\_\_\_\_

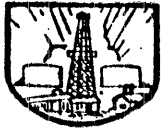
# Shields

15-141-20332-00-00 ORIGINAL

OIL PRODUCERS, INC.

R. L. SHIELDS, President

Russell, Kansas



FORM ACO-1 DRILL STEM TESTS

SHIELDS OIL PRODUCERS, INC. LEASE Nelson B #1  
D.S.T. #1 3206-3240 Times: 30-60-60-60  
I.H.P. 1578 I.F.P. 42-51 I.S.I.P. 949  
F.F.P. 59-76 F.S.I.P. 672 F.H.P. 1560  
Recovery: 65' Gas - 95' of Oil cut mud

D.S.T. #2 3256-3270 Times: 30-30-30-30  
I.H.P. 1577 I.F.P. 24-24 I.S.I.P. 1094  
F.F.P. 24-24 F.S.I.P. 1029 F.H.P. 1562  
Recovery: 15' of Mud

D.S.T. #3 \_\_\_\_\_ Times: \_\_\_\_\_  
I.H.P. \_\_\_\_\_ I.F.P. \_\_\_\_\_ I.S.I.P. \_\_\_\_\_  
F.F.P. \_\_\_\_\_ F.S.I.P. \_\_\_\_\_ F.H.P. \_\_\_\_\_  
Recovery: \_\_\_\_\_

D.S.T. #4 \_\_\_\_\_ Times: \_\_\_\_\_  
I.H.P. \_\_\_\_\_ I.F.P. \_\_\_\_\_ I.S.I.P. \_\_\_\_\_  
F.F.P. \_\_\_\_\_ F.S.I.P. \_\_\_\_\_ F.H.P. \_\_\_\_\_  
Recovery: \_\_\_\_\_

D.S.T. #5 \_\_\_\_\_ Times: \_\_\_\_\_  
I.H.P. \_\_\_\_\_ I.F.P. \_\_\_\_\_ I.S.I.P. \_\_\_\_\_  
F.F.P. \_\_\_\_\_ F.S.I.P. \_\_\_\_\_ F.H.P. \_\_\_\_\_  
Recovery: \_\_\_\_\_

D.S.T. #6 \_\_\_\_\_ Times: \_\_\_\_\_  
I.H.P. \_\_\_\_\_ I.F.P. \_\_\_\_\_ I.S.I.P. \_\_\_\_\_  
F.F.P. \_\_\_\_\_ F.S.I.P. \_\_\_\_\_ F.H.P. \_\_\_\_\_  
Recovery: \_\_\_\_\_

COMPANY Shields Oil Prod FARM Nelson B WELL NO. 1  
 SEC.      TWP.      RGE.      LOC.      COUNTY Osborne STATE Ks  
 CONTRACTOR Shields Drle SIZE HOLE 7 1/8 DRILL PIPE 4 1/2  
 REMARKS: SIZE PUMP LINERS 6 LENGTH STROKE 14

15-141-20332-00-00

ORIGINAL

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>2900</del>	<del>57</del>	<del>39</del>	
	2	3	
	4	2	
	6	2	
5	10	4	
	13	3	
	15	2	
	17	3	
	20	2	
2910	23	3	
	25	2	
	27	2	
	29	2	
	31	2	
15	34	3	
	36	2	
	39	3	
	42	3	
	44	2	
2920	47	3	
	50	3	
	52	2	conn
	32/34	2	
	36	2	
25	39	3	
	42	3	
	44	2	
	46	2	
	48	2	
2930	49	1	
	50	1	
	51	1	
	52	1	
	53	1	
35	54	1	2936 1999 946
	55	1	
	57 1/2	2 1/2	
	100	2 1/2	
	1	1	
2940	3	2	
	5	2	
	7	2	
	9	2	
	11	2	
45	14	3	
	17	3	
	20	3	
	23	3	
	25	2	
2950	27	2	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>2950</del>	<del>27</del>	<del>3</del>	
	30	3	
	33	3	
	36	3	conn
	41/42	2	
55	48	2	
	50	2	
	53	3	
	55	2	
	58	3	
2960	200	2	
	2	2	
	5	3	
	7	2	
	9	2	
65	12	3	
	16	4	
	19	3	
	22	3	
	25	3	
2970	28	3	
	30	2	
	31	1	
	32	1	
	34	2	
75	36	2	
	38	2	
	40	2	
	42	2	
	45	3	
2980	48	3	
	51	3	
	54	3	
	58	4	
	3:01	3	conn Rigg
85	18/20	2	
	23	3	
	26	3	
	29	3	
	32	3	
2990	35	3	
	38	3	
	40	2	
	43	3	
	46	3	
95	48	2	
	51	3	
	54	3	
	56	2	
	58	2	
3000	400	2	

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

ORIGINAL

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>3000</del> 01	<del>4:00</del> 03	3	call Geo
	06	3	
	09	3	
	12	3	
05	15	3	
	18	3	
	20	2	
	23	3	
	24	1	
3010	26	2	
	29	3	
	30	1	
	32	2	
	34	2	
15	35	1	Conn
	<del>4:42</del> 47	1 2	
	46	2	
	48	2	
3020	50	2	
	51	1	
	53	2	
	55	2	
	58	3	
25	5:01	3	
	04	3	
	06	2	
	08	2	
	11	3	
3030	14	3	
	17	3	
	19	2	
	22	3	
	25	3	
35	28	3	
	31	3	
	34	3	
	37	3	
	40	3	
3040	43	3	
	45	2	Vis 45 wt 8.8
	47	2	wl. 8.8
	50	3	
	55	5	
45	6:00	5	
	04	4	
	08	4	Conn.
	<del>14</del> 16	2	
	18	2	
3050	18 1/2	1/2	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>3050</del> 51	<del>18 1/2</del> 19	1/2	
	22	2	
	22	1	
	23	1	
55	25	2	
	26	1	
	28	2	
	30	2	
	33	3	
3060	37	4	
	40	3	
	42	2	
	45	3	
	47	2	
65	50	3	
	52	2	
	56	4	
	58	2	
	7:02	4	
3070	06	4	
	10	4	
	12	2	
	14	2	
	17	3	
75	21	4	
	25	4	Conn
	<del>32</del> 34	2	
	36	2	
	38	2	
3080	40	2	
	43	3	
	46	3	
	49	3	
	53	4	
85	56	3	
	59	3	
	8:01	2	
	04	3	
	07	3	
3090	11	4	
	14	3	
	18	4	
	22	4	
	25	3	
95	27	2	
	29	2	
	32	3	
	37	5	
	41	4	
3100	45	4	

COMPANY Shields Oil FARM Nelson B WELL NO. 1  
 SEC. TWP. RGE. LOC. COUNTY Osborne STATE KS  
 CONTRACTOR Shields Dring SIZE HOLE 7 7/8 DRILL PIPE 4 1/2  
 REMARKS: SIZE PUMP LINERS 6 LENGTH STROKE 14

ORIGINAL

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>3100</del>	<del>8:45</del>		
01	48	3	
	52	4	
	55	3	
	59	4	
05	9:03	4	
	07	4	
	10	3	Conn.
	<del>17</del>	2	
	21	2	
3110	23	2	
	25	2	
	28	3	
	31	3	
	34	3	
15	37	3	
	41	4	
	45	4	
	49	4	
	53	4	
3120	55	2	
	57	2	
	59	2	
	10:01	2	
	04	3	
25	06	2	
	09	3	
	12	3	
	15	3	
	18	3	
3130	21	3	
	24	3	
	27	3	
	29	2	
	31	2	
35	33	2	
	34	1	Conn.
	<del>39</del>	1	
	42	2	
	44	2	
3140	45	1	
	46	1	
	47	1	
	49	2	
	51	2	
45	53	2	
	54	1	
	55	1	
	56	1	
	58	2	
3150	59	1	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>3150</del>	<del>09</del>		
51	1:00	1	43 Vis
	02	2	9.1 WT
	04	2	
	06	2	
55	08	2	
	10	2	
	13	3	
	15	2	
	18	3	
3160	27	9	K
	29	2	
	30	1	
	31	1	
	32	1	
65	33	1	
	34	1	
	37	3	CONN.
	<del>52</del>	2	
	54	2	
3170	57	3	
	12:00	3	
	04	4	
	08	3	
	09	2	
75	10	1	
	12	2	
	16	4	
	21	5	
	26	5	
3180	29	3	
	32	3	
	36	4	
	39	3	
	44	5	
85	49	5	
	53	4	
	57	4	
	1:01	4	
	04	3	
3190	07	3	
	11	4	
	14	3	
	16	2	
	20	4	
95	22	2	
	25	3	
	29	4	
	34	3	CONN.
	<del>45</del>	4	
3200	49	4	

Wake Cool @ 3220



15-141-20332-00-00

# ALLIED CEMENTING CO., INC. 8421

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

## ORIGINAL

SERVICE POINT: Russell

DATE <u>4-1-97</u>	SEC. <u>4</u>	TWP. <u>10</u>	RANGE <u>12</u>	CALLED OUT	ON LOCATION <u>9:15PM</u>	JOB START <u>3:30AM</u>	JOB FINISH <u>4:00AM</u>
LEASE <u>NELSON</u>		WELL # <u>B-1</u>	LOCATION <u>LURAY 5N 1 1/2 E 1 3/4 N</u>		COUNTY <u>OSBORN</u>	STATE <u>KANSAS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			<u>1/2 E + S INTO</u>				

CONTRACTOR SHIELDS DRIG. Rig#2

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 230'

CASING SIZE 8 3/8 DEPTH 227'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 13 3/4 CCB

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 160 SK 60/40 2% GEL  
3% CC

COMMON \_\_\_\_\_ @ \_\_\_\_\_

POZMIX \_\_\_\_\_ @ \_\_\_\_\_

GEL \_\_\_\_\_ @ \_\_\_\_\_

CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

HANDLING \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

**EQUIPMENT**

PUMP TRUCK CEMENTER Shane

# 177 HELPER Wiel

BULK TRUCK

# 160 DRIVER Matt

BULK TRUCK

# DRIVER

TOTAL \_\_\_\_\_

**REMARKS:**

**SERVICE**

Cement  
CIRCULATED  
Shane

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

PLUG 8 3/8 WOODEN @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

CHARGE TO: SHIELDS OIL PRODUCERS

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**FLOAT EQUIPMENT**

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL  
 APR 15 1997  
 RUSSELL, KANSAS

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 \_\_\_\_\_

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

SIGNATURE Burton Beery

PRINTED NAME \_\_\_\_\_



# ALLIED CEMENTING CO., INC. 15-141-20332-00-00 8472



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

## ORIGINAL

SERVICE POINT: R

DATE <u>4-8-97</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
					<u>1:45 pm</u>	<u>8:00</u>	<u>5:00 pm</u>
LEASE <u>Nelson</u>		WELL # <u>B-1</u>		LOCATION <u>Leway 5N 1/2 E 2N</u>		COUNTY <u>Osborne</u>	STATE <u>Ks</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)				<u>E &amp; Sinto</u>			

CONTRACTOR <u>Shields Duff</u>	
TYPE OF JOB <u>Pl</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>3295</u>
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2</u>	DEPTH <u>1080</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

OWNER	
CEMENT	
AMOUNT ORDERED	<u>190 @ 9/40 @ 95.00</u> <u>446 @ 95.00</u>
COMMON	<u>114 @ 610 695.40</u>
POZMIX	<u>76 @ 315 237.40</u>
GEL	<u>10 @ 950 95.00</u>
CHLORIDE	<u>@</u>
<u>Flc Seal</u>	<u>48 @ 115 55.20</u>
	<u>@</u>
	<u>@</u>
	<u>@</u>
	<u>@</u>
HANDLING	<u>@ 105 199.50</u>
MILEAGE <u>32m</u>	<u>04 243.20</u>
TOTAL <u>1527.70</u>	

### EQUIPMENT

PUMP TRUCK	CEMENTER <u>Mark</u>
# <u>153</u>	HELPER <u>Paul</u>
BULK TRUCK	
# <u>282</u>	DRIVER <u>Matt</u>
BULK TRUCK	
#	DRIVER

### REMARKS:

<u>25 sy @ 1080</u>
<u>90 sy @ 800</u>
<u>40 sy @ 280</u>
<u>10 sy @ 40</u>
<u>15 sy @ Rattlers</u>
<u>10 sy @ Moushicks</u>

### SERVICE

DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>445.00</u>
EXTRA FOOTAGE	<u>@</u>
MILEAGE <u>32</u>	<u>@ 28.5 91.20</u>
PLUG <u>8 5/8 DRYHOLE</u>	<u>@ 23.00</u>
	<u>@</u>
	<u>@</u>
TOTAL <u>559.20</u>	

CHARGE TO: Shields Oil Producers  
STREET Shields Bldg  
CITY Russell STATE Kan ZIP 67665

### FLOAT EQUIPMENT

	<u>@</u>	
	<u>@</u>	
	<u>@</u>	
	<u>@</u>	
	<u>@</u>	
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 \_\_\_\_\_  
DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE Burton Beery

PRINTED NAME \_\_\_\_\_

