

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

(L)

API NO. 15- 141-20,318 ORIGINAL

County Osborne

SW - SW - SE - Sec. 7 Twp. 10 Rge. 11 X E

330 Feet from (S)N (circle one) Line of Section

2310 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 Echer A Well # 1

Field Name Wildcat

Producing Formation None

Elevation: Ground 1676 KB 1681

Total Depth 3250 PBTD None

Amount of Surface Pipe Set and Cemented at 203 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/ _____ sk cnt.

Drilling Fluid Management Plan D&A JH 6-16-97
(Data must be collected from the Reserve Pit)

Chloride content 74,000 ppm Fluid volume 375 bbls

De-watering method used Hauled Offsite

Location of fluid disposal if hauled offsite:

Operator Name Col-Kan Development Inc.

Lease Name Warren License No. 4173

SE Quarter Sec. 29 Twp. 13 S Rng. 14 (E)W

County Russell Docket No. E-21,743

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 S10W 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 _____ PBTD _____

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SWD or Inj?) _____ Docket No. _____

6-13-96 6-20-96 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-6 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 7-30-96

Subscribed and sworn to before me this 30th day of July 19 96.

Notary Public Ruth Phillips

Date Commission Expires _____

RUTH PHILLIPS
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
RECEIVED
KANSAS CORPORATION COMMISSION
07-31-1996
JUL 31 1996
Distribution
KCC _____ SWD/Rep _____ NGPA
KGS _____ Plug _____ Other _____
(Specify)

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

East

County Osborne

Sec. 7 Twp. 10 Rge. 11

West

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	680	+1001
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka Lm	2608	- 927
List All E.Logs Run:		Heebner Shale	2847	-1166
		Toronto Lime	2871	-1190
		Lansing-Kansas City	2906	-1225
		Base Kansas City	3230	-1549

Radiation - Guard - Caliper
by ELI Wireline.

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	8 5/8	20	203	60/40 POZ Mix	140	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		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 <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)
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Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas: Vented Sold Use on Lease (If vented, submit A...)

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

Production Interval _____

Shields

ORIGINAL

OIL PRODUCERS, INC.

R. L. SHIELDS, President



Russell, Kansas

15-141-20318-00-00

FORM ACO-1 DRILL STEM TESTS

SHIELDS OIL PRODUCERS, INC. LEASE Echer A #1
D.S.T. #1 2884-2920 Times: 30-60-30-60
I.H.P. 1349 **I.F.P.** 33-33 **I.S.I.P.** 1057
F.F.P. 42-42 **F.S.I.P.** 1016 **F.H.P.** 1332
Recovery: 20' Slight oil cut mud with show of free oil on top

D.S.T. #2 2914-2950 Times: 30-45-30-45
I.H.P. 1386 **I.F.P.** 40-40 **I.S.I.P.** 1104
F.F.P. 40-40 **F.S.I.P.** 1076 **F.H.P.** 1371
Recovery: 30' of mud with oil spots on top

D.S.T. #3 2953-2972 Times: 30-45-30-45
I.H.P. 1415 **I.F.P.** 32-32 **I.S.I.P.** 1115
F.F.P. 32-32 **F.S.I.P.** 1091 **F.H.P.** 1402
Recovery: 20' of watery mud

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: _____

KANSAS CORPORATION COMMISSION

JUL 31 1996

ALLIED CEMENTING CO., INC.

6833

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

ORIGINAL

15-141-20318-00-00

SERVICE POINT:

2

DATE <u>6-20-96</u>	SEC. <u>7</u>	TWP. <u>10s</u>	RANGE <u>11w</u>	CALLED OUT <u>6:00 Am</u>	ON LOCATION <u>8:45 Am</u>	JOB START <u>9:00</u>	JOB FINISH <u>10:30 Am</u>
LEASE <u>Echen</u>	WELL # <u>A-1</u>	LOCATION <u>Lusay 5th-5 1/2 E</u>			COUNTY <u>Osburne</u>	STATE <u>Ks</u>	

OLD OR NEW (Circle one)

CONTRACTOR Shields Dalg

TYPE OF JOB Plu

HOLE SIZE 7 1/8 T.D. 3250

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

OWNER _____

CEMENT AMOUNT ORDERED 180 69/40 690 gel

COMMON	<u>108</u>	@	<u>610</u>	<u>658.80</u>
POZMIX	<u>72</u>	@	<u>315</u>	<u>226.80</u>
GEL	<u>9</u>	@	<u>950</u>	<u>85.50</u>
CHLORIDE		@		
		@		
		@		
		@		
		@		
		@		
HANDLING		@	<u>105</u>	<u>189.00</u>
MILEAGE	<u>33</u>		<u>04</u>	<u>237.60</u>
TOTAL				<u>1397.70</u>

EQUIPMENT

PUMP TRUCK CEMENTER Mark

153 HELPER Brent

BULK TRUCK DRIVER Dennis

282 DRIVER _____

REMARKS:

SERVICE

<u>25</u> Sx @	<u>700</u>
<u>80</u> Sx @	<u>480</u>
<u>40</u> Sx @	<u>255</u>
<u>10</u> Sx @	<u>40</u>
<u>15</u> Sx -	<u>Ballhole</u>
<u>10</u> Sx -	<u>mousehole</u>

DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>445.00</u>
EXTRA FOOTAGE	@ _____
MILEAGE	<u>33</u> @ <u>285</u> = <u>94.05</u>
PLUG	<u>8 3/8 Dry Hole</u> @ _____ = <u>23.00</u>
	@ _____
	@ _____
TOTAL <u>562.05</u>	

CHARGE TO: Shields Oil Oper.

STREET Shields Bldg

CITY Russell STATE Ken ZIP 67665

FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

RECEIVED _____ @ _____

KANSAS CORPORATION COMMISSION _____ @ _____

_____ @ _____

JUL 31 1996

CONSERVATION DIVISION
WICHITA, KS

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 Andy Dinkel

ALLIED CEMENTING CO., INC. 7000

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

15-141-20318-00-00

SERVICE POINT: Russell

DATE <u>6-13-96</u>	SEC <u>7</u>	TWP. <u>10</u>	RANGE <u>11</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>11 PM</u>
LEASE <u>Echer</u>	WELL # <u>A-1</u>	LOCATION <u>Luray 5N 5 1/2 E</u>			COUNTY <u>Osborne</u>	STATE <u>Kan</u>	

OLD OR NEW (Circle one)

CONTRACTOR <u>Co Tools</u>	OWNER
TYPE OF JOB <u>Surface</u>	CEMENT
HOLE SIZE <u>12 1/4</u> T.D. <u>20 3/4</u>	AMOUNT ORDERED <u>140 40 3% 42% 6el</u>
CASING SIZE <u>8 5/8</u> DEPTH <u>20 3/4</u>	
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	

EQUIPMENT

PUMP TRUCK # <u>177</u>	CEMENTER <u>McAdoo</u>	HELPER <u>Will H</u>
BULK TRUCK # <u>282</u>	DRIVER <u>Brent</u>	
BULK TRUCK #	DRIVER	

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>3</u>	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>4</u>	@	<u>28.00</u>	<u>112.00</u>
		@		
		@		
		@		
		@		
HANDLING		@	<u>1.05</u>	<u>147.00</u>
MILEAGE <u>3.3m</u>			<u>.04</u>	<u>184.80</u>
TOTAL				<u>1166.10</u>

REMARKS:

SERVICE

DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>445.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>3.3</u>	@ <u>285</u> <u>94.05</u>
PLUG	@ <u>45.00</u>
	@
	@
TOTAL <u>584.05</u>	

CHARGE TO: Cement Did Cim

CHARGE TO: Shields Oil Prod.

STREET Shields Bldg

CITY Russell STATE Kan 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.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Burton Beery

RECEIVED
KANSAS CORPORATION COMMISSION
JUL 31 1996
CONSERVATION DIVISION
WICHITA, KS