

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

API NO. 15- 141-20,324-01-01 ORIGINAL

County Osborne

NW-NW - SW Sec. 4 Twp. 10 Rgs. 12 X E

2310 Feet from S (circle one) Line of Section

4950 Feet from E (circle one) Line of Section

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

Lease Name Kendig A Well # 1

Field Name Fallis North

Producing Formation Kansas City

Elevation: Ground 1965 KB 1970

Total Depth 4215 PBTD 3335

Amount of Surface Pipe Set and Cemented at 207 Feet

Multiple Stage Cementing Collar Used? x Yes No

If yes, show depth set 1121 Feet

If Alternate II completion, cement circulated from

feet depth to w/ ex cat.

Drilling Fluid Management Plan Part A, 2-23-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 81,000 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.

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

X New Well Re-Entry Workover

X Oil SWD SLOW 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 PBTD
 Commingled Docket No.
 Dual Completion Pocket No.
 Other (SWD or Inj?) Docket No.

8-16-96 8-25-96 9-6-96
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 10-9-96

Subscribed and sworn to before me this 9th day of October 1996.

Notary Public Luth Phillips

Date Commission Expires



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 Kendig A 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 (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	1079	+ 891
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka Lm	2920	- 950
List All E.Logs Run: Radiation Guard		Heebner Sh	3152	-1182
		Toronto Lm	3174	-1204
		L-KC Lm	3211	-1241
		Base L-KC	3514	-1544
		Arbuckle	4191	-2221

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	207	60/40 Poz Mix	150	Gel 2% C.C. 3%
Production	7 7/8	4 1/2	9 1/2	3346	Common	125	Latex 20%

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
4	3214-3218	500 - 15%	3218

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---------------	------	--------	-----------	---

Date of First, Resumed Production, SWD or Inj. Non-Commercial - To plug Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	N/A	N/A			

Disposition of Gas: Vented Sold On Lease (If vented, submit A) METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____ Production Interval _____

ORIGINAL

Shields

OIL PRODUCERS, INC.

R. L. SHIELDS, President

Russell, Kansas



FORM ACO-1 DRILL STEM TESTS

SHIELDS OIL PRODUCERS, INC. LEASE Kendig A-1

D.S.T. #1 3186-3225 Times: 30-60-60-60

I.H.P. 1545 **I.F.P.** 42-58 **I.S.I.P.** 867

F.F.P. 67-76 **F.S.I.P.** 815 **F.H.P.** 1522

Recovery: 135' Gas and 45' HO & GCM

D.S.T. #2 3223-3250 Times: 30-60-30-60

I.H.P. 1570 **I.F.P.** 30-30 **I.S.I.P.** 1134

F.F.P. 39-39 **F.S.I.P.** 1109 **F.H.P.** 1557

Recovery: 40' watery mud with show of oil on top of tool

D.S.T. #3 3151-3270 Times: 30-60-30-60

I.H.P. 1570 **I.F.P.** 126-319 **I.S.I.P.** 1059

F.F.P. 437-572 **F.S.I.P.** 1059 **F.H.P.** 1560

Recovery: 1200' salt water

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: _____

RECEIVED
MAY 17 1961
RUSSELL, KANSAS

ALLIED CEMENTING CO., INC. 7075

ORIGINAL

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

SERVICE POINT:
Russell

DATE <u>8-26-96</u>	SEC. <u>4</u>	TWP. <u>10</u>	RANGE <u>12</u>	CALLED OUT	ON LOCATION <u>3 PM</u>	JOB START <u>5:45 P.M.</u>	JOB FINISH <u>6:30 PM</u>
LEASE <u>Kendig</u>	WELL # <u>A-1</u>	LOCATION <u>Luray LN IE</u>			COUNTY <u>Osborne</u>	STATE <u>Kan</u>	

OLD OR NEW (Circle one)

CONTRACTOR Co Tools

TYPE OF JOB Prod String

HOLE SIZE 7 7/8 T.D. 4215

CASING SIZE 4 1/2 DEPTH 3346

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL Port collar DEPTH 1121

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

OWNER Same

CEMENT

AMOUNT ORDERED 150 com
(25 sks latex) 500 gal WFR 2

COMMON	<u>150</u>	@	<u>6.10</u>	<u>915.00</u>
POZMIX		@		
GEL		@		
CHLORIDE		@		
<u>WFR-2</u>	<u>500 gal</u>	@	<u>1.00</u>	<u>500.00</u>
<u>3/4-SP</u>	<u>30#</u>	@	<u>9.30</u>	<u>279.00</u>
		@		
		@		
HANDLING		@	<u>1.05</u>	<u>157.50</u>
MILEAGE	<u>44 1/2</u>	@	<u>4.40</u>	<u>192.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER McAdoo

221 HELPER Ron Davis

BULK TRUCK

160 DRIVER Bill L

BULK TRUCK

DRIVER

TOTAL 2043.50

REMARKS:

Mixed 500 gal WFR 2
100 com, 25 latex 15 sks in
Rat Hole 10 sks mouse hole.

Float Held

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>1030.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>32</u>	@	<u>2.85</u>	<u>91.20</u>
PLUG	<u>4 1/2 Rubber</u>	@		<u>38.00</u>
		@		
		@		

TOTAL 1159.20

CHARGE TO: Shields ~~Oil~~ Oil Prod.

STREET Shields Bldg.

CITY Russell STATE Kan ZIP 67665

FLOAT EQUIPMENT

<u>4 1/2</u>				
<u>Triplex Shoe</u>	@			<u>1498.00</u>
<u>Insert</u>	@			<u>235.00</u>
<u>8 cent</u>	@	<u>53.00</u>		<u>424.00</u>
<u>1 Basket</u>	@			<u>129.00</u>
4 1/2 Port collar	@			

TOTAL 2286.00

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.

TAX _____

TOTAL CHARGE 5488.70

DISCOUNT 82330 IF PAID IN 30 DAYS

SIGNATURE Burt Beery

95 01 01 100 954
1988-2000 SYSTEM
CEN 1000

ALLIED CEMENTING CO., INC. 7408

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

ORIGINAL

SERVICE POINT: K

DATE <u>8-17-96</u>	SEC <u>4</u>	TWP. <u>10S</u>	RANGE <u>12W</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>3:00 PM</u>
LEASE <u>Kendig</u>	WELL # <u>A 1</u>	LOCATION <u>Survey 6N 12E</u>			COUNTY <u>Osborne</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one)

CONTRACTOR Shields Dnlg

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 210

CASING SIZE 8 5/8 DEPTH 207 2016

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 10-15' 12 3/4

PERFS.

OWNER _____

CEMENT

AMOUNT ORDERED 150 6 1/4 3+2

COMMON	<u>90</u>	@	<u>6.10</u>	<u>549.00</u>
POZMIX	<u>60</u>	@	<u>3.15</u>	<u>189.00</u>
GEL	<u>3</u>	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>5</u>	@	<u>28.00</u>	<u>140.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING		@	<u>10.5</u>	<u>157.50</u>
MILEAGE <u>30</u>			<u>0.4</u>	<u>180.00</u>

TOTAL 1244.00

EQUIPMENT

PUMP TRUCK CEMENTER Mark

153 HELPER Paul

BULK TRUCK

155 DRIVER Darin

BULK TRUCK

DRIVER

REMARKS:

SERVICE

~~Cement circulated~~ ✓

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 445.00

EXTRA FOOTAGE @ _____

MILEAGE 30 @ 2.85 85.50

PLUG 8 5/8 Rubber @ 90.00

@ _____

@ _____

TOTAL 620.50

CHARGE TO: Shields Oil Producers

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

92 31 21 100 911
MAY 2000 6:53 AM
SUNNY

4-060987

10-31 API Number: 15-141-20,324 -00-00

TO: STATE CORPORATION COMMISSION
CONSERVATION DIVISION - PLUGGING
130 SOUTH MARKET, SUITE 2078
WICHITA, KANSAS 67202

NW NW SW /4 SEC. 04 , 10 S, 12 W
2310 feet from S section line
4950 feet from E section line

Operator license# 5184

Lease Kendig "A" Well # 1

Operator: Shields Oil Producers

County: Osborne 136.98

Address: Shields Building
Russell, Kansas 67665

Well total depth 4215 feet
Conductor Pipe: 0 inch @ 0 feet
Surface pipe 8 5/8 Inch @ 207 feet

Aband. oil well X, Gas well, Input well, SWD, D & A

Plugging contractor: Mike's Testing & Salvage, Inc. License# 31529

Address: Box 209 - Chase, Kansas 67524

Company to plug at: Hour: 9:00 A.M. Day: 31 Month: October Year: 1996

Plugging proposal received from: Mike Kelso/Manny

Company: Mike's Testing & Salvage, Inc. Phone: 316-938-2943

Were: Order 205 sxs 60/40 posmix - 10% gel and hulls.
Plug while pulling casing.

RECEIVED
KANSAS CORP COM
NOV 12 AM '96

Plugging Proposal Received by: Herb Deines

Plugging operations attended by agent? All [], Part [], None [X]

Completed: Hour: 12:45 P.M. , Day: 31, Month: October , Year: 1996

Actual plugging report: 8 5/8" to 207' w/150 sxs. 4 1/2" to 3346' with 125 sxs. Perfs at 3214' - 3218'. Sanded to 3160' and spotted 4 sxs cement with dump bailer. Shot casing loose at 1550'. Mixed and pumped 75 sxs cement wit 200# hulls. Pulled casing to 1125' and pumped 30 sxs cement with 150# hulls. Pulled casing to 790' and pumped 30 sxs cement with 150# hulls. Pulled casing to 250' and circulated cement to surface with 80 sxs. Pulled casing with cement in cellar.

Remarks: Allied Cementing.

Condition of casing(in hole): GOOD X BAD Anhy.plug: YES X NO

Bottom plug(in place): YES X, CALC, NO Dakota plug: YES X, NO

Plugged through TUBING, CASING X. Elevation: 1965 GL

I did [] did not [X] observe the plugging.

[Signature]
(agent)
DH Form CP-2/3

INVOICED
DATE NOV 13 1996
INV. NO. 46955