

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: M. L. Ratts

Phone (913) 483-3141

Contractor: Name: Shields Drlg. Co.

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 PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

10-6-93 10-14-93 10-14-93
Spud Date Date Reached TD Completion Date

API NO. 15- 141-20,280-00

County Osborne

SW - SE - SW - Sec. 36 Twp. 10 Rge. 12 W ^E

330 Feet from N (circle one) Line of Section

3630 Feet from E (circle one) Line of Section

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

Lease Name Taylor "D" Well # 1

Field Name Wildcat

Producing Formation None

Elevation: Ground 1682 KB 1687

Total Depth 3886 PBTD _____

Amount of Surface Pipe Set and Cemented at 230 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan D&A 9/12-15-93
(Data must be collected from the Reserve Pit)

Chloride content 69,000 ppm Fluid volume 350 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 M. Ratts

Title Production Dept Date 10-20-93

Subscribed and sworn to before me this 26th day of October, 19 93.

Notary Public Ruth Phillips

Date Commission Expires _____



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution STATE CORPORATION COMMISSION
 KCC SWD/Res
 KGS Plug Other
RECEIVED OCT 27 1993
CONSERVATION DIVISION
Wichita, Kansas

Operator Name Shields Oil Producers, Inc. Lease Name Taylor "D" Well # 1
 Sec. 36 Twp. 10 Rge. 12 East County Osborne
 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	712 +975
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Topeka	2636 -949
List All E.Logs Run:		Heebner	2822 -1185
		Lansing-KC	2931 -1244
		Base KC	3250 -1563
		Conglomerate	3438 -1751
		Mississippi Chert	3477 -1790
		Viola	3578 -1891
		Simpson	3806 -2119
		Arbuckle	3864 -2177

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	230	Quickset	150	

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.	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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

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

Production Interval _____

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

Phone 913-625-5516, Hays, KS
 Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS
 Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC. ORIGINAL⁸¹⁵⁶

Home Office P. O. Box 31 Russell, Kansas 67665

New

Date	10-14-93	Sec.	36	Fwp.	10 s	Range	12 w	Called Out	12:05 PM	On Location	2:15 PM	Job Start	2:30 PM	Finish	7:30 PM
Case	TAYLOR	Well No.	#D-1	Location	LURAY 4E IN 4 W & N			County	OSBORNE		State	KANSAS			
Contractor	SHIELDS DRILL RIG #2														
Type Job	ROTARY PLUG														
Hole Size	7 7/8	T.D.	3886'												
Csg.	8 5/8	Depth	230'												
Log. Size		Depth													
Drill Pipe	4 1/2 F-H	Depth	3864'												
Tool		Depth													
Cement Left in Csg.		Shoe Joint													
Press Max.	350 #	Minimum													
Meas Line		Displace													
Perf.															

Owner:
 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 listed.

Charge To: SHIELDS OIL PRODUCERS

Street: Shields Blvd

City: Russell **State:** Kansas

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

Purchase Order No.

X *Dave [Signature]*

EQUIPMENT

Pumptrk #177	No.	Cementer	<i>Sh</i>
		Helper	<i>Wiel</i>
Pumptrk #160	No.	Cementer	
		Helper	
Bulktrk		Driver	<i>Paul</i>
		Driver	

Amount Ordered: 225 SK. CEMENT

~~225 SK~~ 6 3/4 6% GEL (2 SK FLO SEAL)

Consisting of		
Common	135 @ 5.75	776.25
Poz. Mix	90 @ 3.00	270.00
Gel.	8 @ 7.00	56.00
Chloride		
Quickset		
Flo Seal	2 @ 25.00	50.00
Sales Tax		
Handling 1.00 PER SK		225.00
Mileage .04 PER SK PER TON MILE		252.00
28		
Sub Total		
Total		1629.25

DEPTH of Job

Reference:	Pump Truck CHAG	430.00
	2.25/PER MILE	63.00
1-8 5/8	DRY Hole Plug	21.00
	Sub Total	
	Tax	
	Total	514.00

Remarks:

- 25 SK @ 3864
- 25 SK @ 715
- 100 SK @ 535
- 40 SK @ 280
- 10 SK @ 40' + PLUG
- 15 SK @ RATHOLE
- 10 SK @ MOUSE HOLE

[Signature]

RECEIVED
 COMMISSIONER
 STATE OF KANSAS
 OCT 27 1993
 CONSERVATION DIVISION
 Wichita, Kansas

2627 Russell, KS

Phone 913-625-5516, Hays, KS

Phone 316-886-5926, Medicine Lodge, KS

316-793-5861, Great Bend, KS

Phone 913-672-3471, Oakley, KS

Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

8151 ORIGINAL 5114

New

Date	10-6-93	Sec.	36	Twp.	10	Range	12 W	Called Out	8:45AM	On Location	9:45AM	Job Start	11:15AM	Finish	11:45PM	
Operator	TAYLOR	Well No.	D-1	Location				LURAY 4E 1N 14W	County	OSBORNE	State	KANSAS				

Contractor	SHIELDS DRUG RIG #2		
Type Job	SURFACE		
Well Size	12 1/4	T.D.	233'
Depth	8 5/8 20#	Depth	230'
Well Pipe		Depth	
Material Left in Csg.	15'	Shoe Joint	
Displacement	220'	Minimum	
Displacement	14 88L		

Owner	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 listed.		
Charge To	SHIELD'S OIL PRODUCERS INC.		
Street	SHIELDS BLDG		
City	Russell	State	Kan 67665
The above was done to satisfaction and supervision of owner agent or contractor.			
Purchase Order No.	x Burton Beery		
CEMENT			
Amount Ordered	150 sk	6 3/40 2 1/2 Gel	3% cc

EQUIPMENT

Operator	No.	Cementer		
Operator	No.	Helper		
Operator	No.	Cementer		
Operator	No.	Helper		
Operator	No.	Driver		
Operator	No.	Driver		

Consisting of			
Common	90	5.75	517.50
Poz. Mix	60	3.00	180.00
Gel.	3	7.00	21.00
Chloride	5	25.00	125.00
Quickset			

DEPTH of Job			
Reference:	Pump Truck CHRG	430.00	
	2.25 Per mile 27m	60.75	
	8 5/8 Plug	42.00	
	Sub Total	532.75	
	Tax		
	Total		

Handling	1.00	150.00
Mileage 27m	.04/	162.00
Sub Total		1134.50
Total		

Remarks: Cement Circulated

[Signature]

Floating Equipment

RECEIVED
STATE CHIEF COMMISSION
OCT 27 1993
10-27-93
CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

API# 15-141-20280-00-00

FRANCIS C. WHISLER

CERTIFIED PETROLEUM GEOLOGIST

AAPG

RUSSELL, KANSAS 67665

GEOLOGIC LOG

SHIELDS OIL PRODUCERS, INC.

Russell, Kansas

Taylor D-1

SW SE SW Sec. 36, 10S, 12W

Osborne County, Kansas

Commenced: Oct. 6, 1993

Completed: Oct. 14, 1993

Casing Record:

Elev. 1687 KB
1682 GL

8 5/8" surface casing set at 230'
with 150 sacks cement

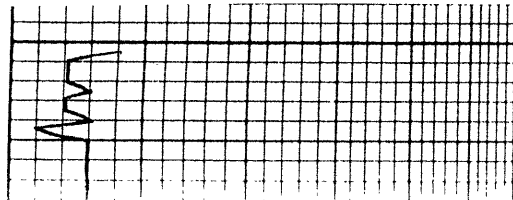
FORMATIONS:

DEPTHS:

DATUMS:

Anhydrite	712-44	+ 975
Topeka Lime	2636	- 949
Heebner Shale	2872	-1185
Toronto Lime	2895	-1208
Lansing-Kansas City	2931	-1244
Base of Kansas City	3250	-1563
Cherokee	3377	-1690
Basal Pennsylvanian Conglomerate	3438	-1751
Mississippi Chert	3477	-1790
Viola	3578	-1891
Simpson	3806	-2119
Arbuckle	3864	-2177
Total Depth	3886	-2199

2600



samples rather fine grained
sh - Grn blk & brn w/
ls - wht lt Grn blk

7/15/93 - 40