

SIDE ONE

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

API NO. 15- 167-22,975 ✓
County Russell ✓
SE NE NW Sec. 24 Twp. 12 Rge. 15 X East West
4290' ✓ Ft. North from Southeast Corner of Section
2970' ✓ Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name C.J. Steckel ✓ Well # 1
Field Name wildcat
Producing Formation none
Elevation: Ground 1806' KB 1811'
Total Depth 3042' PBDT _____

Operator: License # 3293
Name: Russell Oil, Inc.
Address P.O. Box 272
Russell, KS 67665
City/State/Zip _____
Purchaser: none
Operator Contact Person: LeRoy Holt II
Phone (913) 483-3954

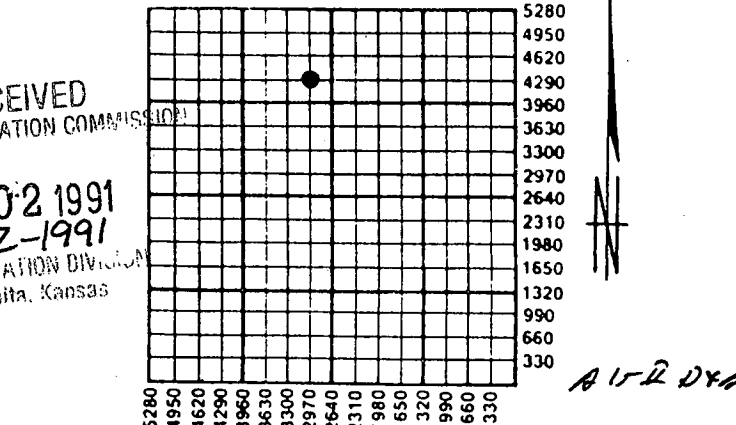
Contractor: Name: Shields Drilling Co., Inc.
License: 5655

Wellsite Geologist: Randall Kilian

Designate Type of Completion
____ New Well ____ Re-Entry ____ Workover
____ Oil ____ SWD ____ Temp. Abd.
____ Gas ____ Inj ____ Delayed Comp.
X Dry ____ Other (Core, Water Supply, etc.)

If **OWMO**: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____

Drilling Method:
____ Mud Rotary X Air Rotary ____ Cable
6/19/91 6/25/91 6/25/91
Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 218' 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/ _____ sx cmt.

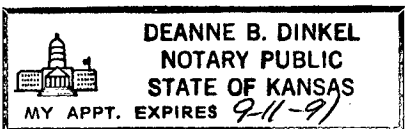
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 [Signature]
Title Vice-President Date 7/31/91
Subscribed and sworn to before me this 1st day of AUGUST,
1991.
Notary Public [Signature]
Date Commission Expires 9-11-91

K.C.C. OFFICE USE ONLY
F ____ Letter of Confidentiality Attached
C ____ Wireline Log Received
C ____ Drillers Timelog Received

Distribution
✓ KCC ____ SWD/Rep ____ NGPA
____ KGS ____ Plug ____ Other
(Specify)



91

SIDE TWO

Operator Name Russell Oil, Inc. Lease Name C.J. Steckel Well # 1
 Sec. 24 Twp. 12 Rge. 15 East County Russell
 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.) Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy.)	<p style="text-align: center;">Formation Description</p> <input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Bottom</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>874'</td> <td></td> </tr> <tr> <td>Topeka</td> <td>2712'</td> <td></td> </tr> <tr> <td>Heebner</td> <td>2935'</td> <td></td> </tr> <tr> <td>Lansing</td> <td>2990'</td> <td></td> </tr> <tr> <td>RTD</td> <td>3042'</td> <td></td> </tr> </tbody> </table>	Name	Top	Bottom	Anhydrite	874'		Topeka	2712'		Heebner	2935'		Lansing	2990'		RTD	3042'	
Name	Top	Bottom																	
Anhydrite	874'																		
Topeka	2712'																		
Heebner	2935'																		
Lansing	2990'																		
RTD	3042'																		

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	12½"	8 5/8"	23#	218'	60/40 poz	150	3%cc, 2% gel

Shots Per Foot	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 Yes No

Date of First Production	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	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled

Other (Specify) _____

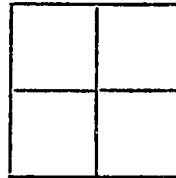
Production Interval _____



WELL LOG

Operator: RUSSELL OIL, INC.
Well: C.J. Steckel #1
Commenced: June 19, 1991
Completed: June 25, 1991
Contractor: Shields Drilling Co.

Well Description: SE NE NW
Sec. 24-12S-15W
Russell County, KS.



CASING RECORD

Size	Run	Pulled
8 5/8"	218'	Cmtd. w/150 sax

Elevation: 1,811' KB

Treatment:

Production: D & A

Tops:

..... Figures Indicate Bottom of Formations

Sand	30'
Lime	40'
Post rock	70'
Shale & lime	221'
Shale	450'
Shale & sand	874'
Anhydrite	911'
Shale	1,325'
Shale & lime	2,744'
Lime	3,042' RTD

RECEIVED
STATE CORPORATION COMMISSION

8-2-1991
AUG 2 1991

WILLIAM, KANSAS

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

No 3457

ORIGINAL

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
6-20-91	24	12	15	3:30 AM	5:00 AM	6:45 AM	7:15 AM
Lease	Well No. #1		Location		County	State	
STECKEL	#1		Russell Canyon Rd 9NW 3E		Russell	KANSAS	

Contractor	Shields prlg Rig 2
Type Job	Surface
Hole Size	12 1/4" T.D. 221'
Csg.	8 3/8" Depth 218'
Tbg. Size	Depth
Drill Pipe	Depth
Tool	Depth
Cement Left in Csg.	15' Shoe Joint
Press Max.	Minimum
Meas Line	Displace
Perf.	

Owner	SAME
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	Russell Oil INC
Street	
City	State
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	Burton Beery
	CEMENT
Amount Ordered	150 SKS 60/40 POZ 3% CC 2% Gel

EQUIPMENT

#177	No.	Cementer	m Kaufman
Pumptrk		Helper	Glenn G.
	No.	Cementer	
Pumptrk		Helper	
#218		Driver	Mark D
Bulktrk		Driver	

Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
	Sales Tax
Handling	
Mileage	
	Sub Total
	Total

DEPTH of Job

Reference:	#	Pump Trk 1-8 3/8" Rubber plug
		Sub Total
		Tax
		Total

Remarks: Cement Circulated

RECEIVED STATE COMMISSION

AUG 2 1991
8-2-1991
DIVISION
KANSAS

15-167-22975-00-00

ALLIED CEMENTING CO., INC.

NO 3462 ORIGINAL

Home Office P. O. Box 31

Russell, Kansas 67665

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
6-25-91	24	12	15	8:00AM	11:00AM	11:15AM	12:45PM
Lease	Well No. #1		Location Russell Canon Rd 9 1/2 NW 1/4 E		County Russell	State Kansas	
Contractor Shield Dr 19 Rig 2				Owner SAME			
Type Job Plug				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.			
Hole Size 7 7/8"		T.D. 3042'		Charge To Russell Oil INC.			
Csg. 8 5/8"		Depth 218'		Street			
Tbg. Size		Depth		City State			
Drill Pipe		Depth		The above was done to satisfaction and supervision of owner agent or contractor.			
Tool		Depth		Purchase Order No.			
Cement Left in Csg.		Shoe Joint		X Stan May			
Press Max.		Minimum		CEMENT			
Meas Line		Displace		Amount Ordered 190 SKS 60/40 Poz. 680 Gel			
Perf.				Consisting of			

EQUIPMENT

#191 No.	Cementer	M Hauptman
Pumptrk	Helper	Wayne M.
No.	Cementer	
Pumptrk	Helper	
#212	Driver	Joe S.
Bulktrk	Driver	
Bulktrk	Driver	

DEPTH of Job		Reference:	Sub Total	Tax	Total
		# PUMP TRK			
		1-8 3/8" PLUG			

Remarks:

- 25 SKS @ 900'
- 90 SKS @ 660'
- 40 SKS @ 270'
- 10 SKS @ 40'
- 15 SKS IN RAT Hole
- 10 SKS IN Mouse Hole

Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
Handling	
Mileage	
Sales Tax	
Sub Total	
Total	
Floating Equipment	

Thank you

RECEIVED
STATE COMMISSION
8-2-1991
AUG 02 1991