

COPY

2259

SIDE ONE

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

Operator: License # 5123

Name: Pickrell Drilling Co. Inc.

Address 110 N. Market, Suite 205

City/State/Zip Wichita, Kansas 67202

Purchaser: Farmland Industries

Operator Contact Person: Jay McNeil

Phone (316) 262-8427

Contractor: Name: Pickrell Drilling Co. Inc.

License: 5123

Wellsite Geologist: Tom Funk

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

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 Air Rotary Cable

2-18-91 3-01-91 4-05-91

Spud Date Date Reached TD Completion Date

API NO. 15- 109-20,499

County Logan

SE SW NE Sec. 23 Twp. 11S Rge. 33W East West

2970' Ft. North from Southeast Corner of Section

1650' Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

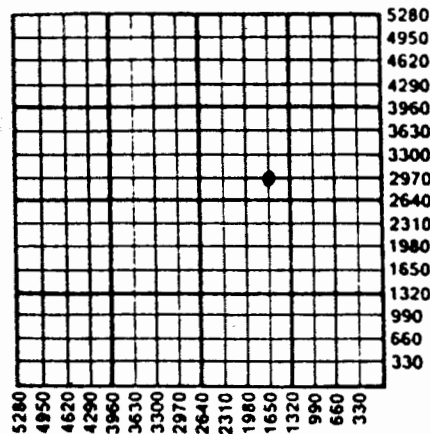
Lease Name Schwartz "E" Well # 1

Field Name Wildcat

Producing Formation Cherokee

Elevation: Ground 3122 KB 3127

Total Depth 4700 PBDT _____



Amount of Surface Pipe Set and Cemented at 316' KB Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 2613' Feet

If Alternate II completion, cement circulated from 2613

feet depth to 0 w/ 350 sx cmt.

APR 25 1991

4-26-91

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 C.W. Sebitts
Title President Date 4-24-91

scribed and sworn to before me this 24th day of April, 19 91.

Notary Public Verdella Lewis

Date Commission Expires 6-06-94

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

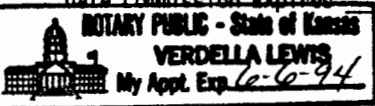
C Wireline Log Received

C Drillers Timelog Received

Distribution

KCC SWD/Rep NGPA

KGS Plug Other (Specify)



SIDE TWO

Operator Name Pickrell Drilling Co. Inc. Lease Name Schwartz "E" Well # 1

Sec. 23 Twp. 11S Rge. 33W East West County Logan

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	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample <table border="0"> <tr> <td>Name</td> <td>Top</td> <td>Bottom</td> </tr> <tr> <td>Anhydrite</td> <td>2605(+ 522)</td> <td>Johnson Zone 4615(-1488)</td> </tr> <tr> <td>B/Anhydrite</td> <td>2629(+ 498)</td> <td>Mississippian 4677(-1550)</td> </tr> <tr> <td>Heebner</td> <td>4029(- 902)</td> <td></td> </tr> <tr> <td>Toronto</td> <td>4054(- 927)</td> <td></td> </tr> <tr> <td>Lansing</td> <td>4072(- 945)</td> <td></td> </tr> <tr> <td>Muncie Creek</td> <td>4205(-1078)</td> <td></td> </tr> <tr> <td>Stark Sh</td> <td>4286(-1159)</td> <td></td> </tr> <tr> <td>Marmaton</td> <td>4378(-1251)</td> <td></td> </tr> <tr> <td>Pawnee</td> <td>4487(-1360)</td> <td></td> </tr> <tr> <td>Fort Scott</td> <td>4543(-1416)</td> <td></td> </tr> <tr> <td>Cherokee Sh</td> <td>4571(-1444)</td> <td></td> </tr> </table>	Name	Top	Bottom	Anhydrite	2605(+ 522)	Johnson Zone 4615(-1488)	B/Anhydrite	2629(+ 498)	Mississippian 4677(-1550)	Heebner	4029(- 902)		Toronto	4054(- 927)		Lansing	4072(- 945)		Muncie Creek	4205(-1078)		Stark Sh	4286(-1159)		Marmaton	4378(-1251)		Pawnee	4487(-1360)		Fort Scott	4543(-1416)		Cherokee Sh	4571(-1444)	
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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 (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																					

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 Csg.	12 1/4"	8 5/8"	20#	316'KB	60/40Poz	190sx	2%Gel, 3%CC
Production Csg.	7 7/8"	4 1/2"	10.5#	4697'	common	200sx	SS w/Gil&FR
Stage Collar				2613	ATL	325sx	

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	4617-4624, 4630-4632	A 500 gal. 15% DS Fe	

TUBING RECORD Size 2 3/8" Set At 4640' Packer At _____ Liner Run Yes No

Date of First Production 4-05-91 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	78.5	Nil	None		

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 Interv _____

23-11-33W

COPY

3-2627, Russell, Kansas

Phone Plainville 913-434-2812

316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. N^o 9179

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	3-1-91	Sec.	23	Twp.	19	Range	33	Called Out	9:30pm	On Location	12:00AM	Job Start	6:00AM	Finish	6:55AM	
Lease	Schwartz	Well No.	E-1	Location	40x83 3W 25 1/2 W 1/2 S 1/2 W				County	Logan	State	KS				

Contractor	Pickrell Dalg
Type Job	2 stage Btm. Stage
Hole Size	7 7/8
Csg.	4 1/2
Tbg. Size	
Drill Pipe	
Tool	D.V. Tool
Cement Left in Csg.	40'
Press Max.	1000*
Mt. re	yes
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	Pickrell Dalg.
Street	110 N. Market Suite 205
City	Wichita
State	Ks. 67202
The above was done to satisfaction and supervision of owner agent or contractor.	

Purchase Order No.	
X	Edmondson
CEMENT	

EQUIPMENT

Pumptrk	No. 46	Cementer	Ben	Keis
		Helper		John
Pumptrk	No.	Cementer		
		Helper		
Bulktrk	69	Driver		Bob
Bulktrk		Driver		Bill

Amount Ordered	200st of SALT SAT. com. 1/2 of 1/2		
Consisting of	CFR 200 BCL WFR 2		
Common	200	5.10	1220.00
Poz. Mix			
Gel	15 FRA*	4.00	60.00
Chloride	Salt 36	4.75	171.00
Quickset			
WFR II	840 gals	.50	420.00
			Sales Tax
Handling	200	1.00	200.00
Mileage	7		56.00

DEPTH of Job		
Reference:		
	pump trk chg.	880.00
	m. lease	14.00
	Sub Total	
	Total	894.00

Oakley		Sub Total	
Total \$ 3134.00			
Disc 626.80			
\$ 2507.20		Total	2127.00
Floating Equipment	1-4 1/2 Basket - 113.00		

Remarks: Insert Did Hold

Allied Cementing Co.
By: Ken Rlyffe

STATES OF KANSAS

APR 25 1991

Thank you!