

ORIGINAL

FORM MUST BE TYPED

SIDE ONE

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

15-095-21,667-0000

API NO. 15- _____
County Kingman
175' NE of SW SW Sec. 21 Twp. 30S Rge. 9 X ^E W

Operator: License # 5123
Name: Pickrell Drilling Co. Inc.
Address 110 N. Market, Suite 205
City/State/Zip Wichita, KS. 67202

802' Feet from SW (circle one) Line of Section
852' Feet from NW (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Purchaser: _____
Operator Contact Person: Larry J. Richardson
Phone (316) 262-8427
Contractor: Name: Company Tools
License: 5123
Wellsite Geologist: Billy G. Klaver

Lease Name Lauterbach "B" Well # 1
Field Name Spivey Grabs Basil
Producing Formation N/A
Elevation: Ground 1632 KB 1637
Total Depth 4400 PBDT 4353
Amount of Surface Pipe Set and Cemented at 214' KB Feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set N/A Feet
If Alternate II completion, cement circulated from N/A
feet depth to _____ w/ _____ sx cmt.

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan ALT 112-2-92
(Data must be collected from the Reserve Pit) DJA

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 PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
9-02-92 9-09-92 10-08-92
Spud Date Date Reached TD Completion Date

Chloride content 6700 ppm Fluid volume 400 bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name Rice Engineering Corp.
Lease Name Wingate #1 SWDW License No. 5006
Quarter Sec. 1 Twp. 31 S Rng. 9 ^E W
County Harper Docket No. D-7900

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 [Signature]
Title C. W. Sebitts Date 11-09-92
President
Subscribed and sworn to before me this 9th day of November
19 92.
Notary Public Verdella Lewis
Date Commission Expires 6-06-94

RECEIVED
K.C.C. OFFICE USE ONLY
F Letter of Confidentiality attached
C Wireline Log Received
C Geologist Report Received
NOV 10 1992
Distribution
 KCC
 KGS
 SWD/Rep
 Plug
VERDELLA LEWIS
(Specify)



Operator Name Pickrell Drilling Company, Inc. Lease Name Lauterbach "B" Well # 1
 Sec. 21 Twp. 30S Rge. 9 East West
 County Kingman

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	Heebner	3413(-1776)	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	3637(-2000)	
List All E.Logs Run:		Stark	4021(-2384)	
Comp. Neutron Density		Cherokee	4253(-2616)	
Dual Induction Laterlog		Mississippi	4300(-2663)	

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 Casing	12 1/4"	8 5/8"	20#	214'KB	60/40 poz	145sx	2%gel, 3%CC
Production Csg	7 7/8"	4 1/2"	10.5#	4399'KB	SS common	135sx	10% salt

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	4305-4309	LEL & Common	200sx		
<input type="checkbox"/> Plug Back TD	" "	" "	150sx		
<input checked="" type="checkbox"/> Plug Off Zone	" "	" "	70sx		

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
		4305-4309		Acidized w/500gal. 15%DSFe	
			Squeezed perfs 3. times; ^{total} 420sx	4305-09	
	4306-4308		Acidized w/250gal. 15% DSFe	4306-08	
			Frac w/1500gal Fldw/750# 20-40sd	4306-08	

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

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)		
N/A	N/A			

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

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: _____

ORIGINAL

PICKRELL DRILLING COMPANY, INC.

110 NORTH MARKET - SUITE 205

WICHITA, KANSAS 67202-1996

(316) 262-8427

#1 Lauterbach "B"
175' NE of SW SW
Sec. 21-30S-9W
Kingman County, Kansas

API: 15-095-21,667
802' From South Line of Section
852' From West Line of Section
ELEV: 1637'KB, 1635'DF, 1632'GL

- 9-01-92: MIRT
- 9-02-92: RURT & Spud.
- 9-03-92: (On 9-02) Spud @ 7:15 AM. Set new 8 5/8" 20# Csg. @ 214'KB, cmt w/145sx of 60/40 poz, 2% gel, 3% CC. Cmt circ. PD @ 1:30 PM on 9-02-92. (On 9-03) Drlg. @ 945'.
- 9-04-92: Drlg. @ 2255'.
- 9-08-92: (On 9-05) Drlg. @ 3155'. (On 9-06) Drlg. @ 3880'. (On 9-07) Drlg. @ 4245'. (On 9-08) Taking DST #2 @ 4337'. DST #1 4252'-4323', 30"-60"-90"-90", GTS/23" Ga 13.9MCF/25"-30", 2nd Open Ga 5.86MCF/10", 82.8MCF/20", 34.7MCF/30", 16.7 MCF/40", 29.4MCF/50", 10.9MCF/60", 51.6MCF/70", 31.6MCF/80"-90". Rec. 75' HG&SOCM (3% oil, 37% gas, 60% M), 270' G&MCO (50% oil, 15% gas, 35%M), no water, 107' 89-108", 181P 1330", ERP 202-129# (plugging), FSIP 1299#.
- 9-09-92: RTD 4400'. Running production casing. DST #2 4323'-4337', 30"-60"-90"-90". Rec. 390' GIP, 40' SO&GCM (11% oil, 4% gas, 85% M), 290' SW (CL=107,000PPM). Ran OH Logs. LTD 4397'.
- 9-10-92: (On 9-09) Ran 103 jts. 4 1/2" 10.5# Csg, set one foot off bottom at 4399', cmt w/135sx common 10% salt, ran 10 bbls. mud flush ahead. Plug down @ 2:45 PM on 9-09-92. Spotted 15sx in rathole. (On 9-10) WOCT.
- 9-11-92: WOCT.
- 9-14-92: WOCT.
- 9-15-92: WOCT.
- 9-16-92: WOCT.
- 9-17-92: WOCT.
- 9-18-92: WOCT.

SAMPLE TOPS

Heebner	3419(-1782)
Lansing	3640(-2003)
Stark	4024(-2387)
Mississippi	4303(-2666)

ELECTRIC LOG TOPS

Heebner	3413(-1776)
Lansing	3637(-2000)
Stark	4024(-2384)
Mississippi	4300(-2663)

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1992

NON-REPRODUCTION

2627, Russell, Kansas
 316-793-5861, Great Bend, Kansas

ORIGINAL

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

3444

Home Office P. O. Box 31

Russell, Kansas 67665

OCT 29 1992

Date	10-27-92	Sec	24	Twp	30	Range	9	Called Out	5 AM	On Location	8:30 AM	Job Start	9 AM	Finish	11 AM
Lease	L. M. Ter back		Well No.	B-1		Location	Zenda 1w 25 3w N15			County	Kingsman		State	KS	
Contractor	Clark well 50%														
Type Job	old hole plug														
Hole Size								T.D.							
Csg.	8-3/4							Depth							
Tbg. Size	2 1/2							Depth	1405 ft						
Drill Pipe								Depth							
Tool								Depth							
Cement Left in Csg.								Shoe Joint							
Press Max.								Minimum							
Meas Line								Displace							
Perf.															

EQUIPMENT

Amount Paid		
No.	Cementer	Mike
Pumptrk 170	Helper	Diane
No.	Cementer	
Pumptrk	Helper	
	Driver	
Bulktrk 101		
Bulktrk	Driver	Xancy

DEPTH of Job	1405 ft
Reference:	
37	Pump truck charge 360.00
	mileage charge 74.00
	Sub-Total
	Total 434.00

Remarks: Mixed 30 lb of 1405 ft
 30 lb at 1000 ft

Circulate to surface with road pump 2600 ft

Allied Cementing Co. Inc
 Mike Munnich

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 Drilling Inc
 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 *[Signature]* Thank You

CEMENT

Amount Ordered 160 sl Com.

Consisting of

Common	160	5.50	880.00
Poz. Mix			
Gel.			
Chloride			
Quickset			
Handling	160	1.00	160.00
Mileage	37		236.80
			Sub-Total
			Total 1276.80

Floating Equipment

Total \$ 1710.80
 TAX 100.94
 1811.74
 Disc - 362.35
 \$ 1449.39

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BRANCO BANCHE

...end, Kansas

ORIGINAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

No 3260

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	9-9-92	Sec.	21	Fwp.	30	Range	9	Called Out	—	On Location	4:30 AM	Job Start	2:00 PM	Finish	3:00 PM
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Leaseholder	Hauterbach	Well No.	#1-B'	Location	Zenda 1w 2s 3/4w N/4	County	Kingsman	State	Ks
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Contractor	Pickrell Drilling R's #1
Type Job	Longstring pipe job
Hole Size	7 7/8
Csg.	4 1/2
Tbg. Size	
Drill Pipe	
Tool	
Cement Left in Csg.	
Press Max.	
Meas Line	✓ 4355 ft Displace 70.5 bbl
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 Drilling Inc.
 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
 Don Quinlan Thank you
 CEMENT

Amount Ordered: 150 lb Comm, 10.2 salt 10 lb WFRIT

Consisting of		
Common	150	5.50 825.00
Poz. Mix		
Gel.		
Chloride	WFRIT 420	.50 210.00
Quickset	Salt-15	4.75 71.25
Sales Tax		

Handling	150	1.00 150.00
Mileage	25	150.00

Sub Total	1406.25
Total	1335.00

Floating Equipment
~~Total \$ 2298.00~~
~~150 - 459.60~~
~~1838.40~~

EQUIPMENT		
Street Bond		
No.	Cementer	Mike
Pumptrk 120	Helper	Dwaine
No.	Cementer	
Pumptrk	Helper	
	Driver	
Bulktrk		
Bulktrk 101	Driver	Yorcy

DEPTH of Job	4398 ft
Reference:	
	Pump Truck Charge 880.00
25	Mileage Charge 50.00
1	4 1/2 Rubber Plug 33.00
	Sub Total
	Tax
	Total 963.00

Remarks: float did hold
 Plug down @ 2:45 PM

Allied Cementing Co. Inc
 Mike Murnal

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NOV 10 1992

RECEIVED
 DIVISION

Russell, Kansas

5861, Great Bend, Kansas

ORIGINAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

No 3254

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date 9-2-92	Sec. 21	Twp. 30	Range 9	Called Out 6 AM	On Location 8:30 AM	Job Start 1 PM	Finish 2 PM
Lease Lauterbach	Well No. #1-B	Location Zenda 1w 2s 3w N/5			County Kingsman	State Ks	
Contractor Surface P.P. Job				Owner SAME			
Type Job Pickrell Drilling Ris #1				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 12 1/4	T.D. 217 ft		Charge To Pickrell Drilling Inc.				
Csg. 8 5/8	Depth 217 ft		Street 110 N. Market Suite 205				
Tbg. Size	Depth		City Wichita State Ks 67202				
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. 15 ft	Shoe Joint		X Wyle Folkert Thank you				
Press Max.	Minimum		CEMENT				
Meas Line 202 ft	Displace 13.01 bbl		Amount Ordered 145 6/40 38cc 22 gal				
Perf.			Consisting of				

EQUIPMENT		
No.	Cementor	
Pumptrk 120	Helper	Mike Duane
Pumptrk	Cementor	
	Helper	
	Driver	
Bulktrk 101	Driver	yancy

DEPTH of Job 217 ft		
Reference:		
25	1/2 mile truck charge	380.00
1	8 5/8 wooden plug	50.00
		42.00
	Total	472.00

Remarks: **Cement did circulate**

Thank you 9/9

Allied Cementing Co. Inc
Mike Munn

Common	87	5.50	478.50
Poz. Mix	58	2.50	145.00
Gel.	3	6.25	N/C
Chloride	4	21.00	84.00
Quickset			
Handling	145	1.00	145.00
Mileage	25		145.00
		Sub-Total	
		Total	997.50
Floating Equipment			
Total #		1469.50	
Disc -		293.90	
		\$ 1175.60	

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NATIONAL COMMISSION

NOV 10 1992

Wichita Kansas