

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

ORIGINAL

APL NO. 15-109-20,527-00-00

County Logan
SE - SE - NW - Sec. 23 Twp. 11S Rge. 33 X ^E _W

2310 Feet from X (circle one) Line of Section
2310 Feet from X (circle one) Line of Section

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

Lease Name Cassidy "A" Well # 1

Field Name _____

Producing Formation None

Elevation: Ground 3126 KB 3131

Total Depth 4725' PBSD _____

Amount of Surface Pipe Set and Cemented at 320' KB 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 cnt.

Drilling Fluid Management Plan Alt II Oxy
(Data must be collected from the Reserve Pit)

Operator: License # 5123

Name: Pickrell Drilling Co. Inc.

Address 110 N. Market, Suite 205

City/State/Zip Wichita, KS. 67202

Purchaser: _____

Operator Contact Person: Jay C. McNeil

Phone (316) 262-8427

Contractor: Name: Company Tools

License: 5123

Wellsite Geologist: Thomas Funk

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSW, 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 _____ PBSD
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Inj?) _____ Docket No. _____

1-05-92 1-14-92 1-14-92
Spud Date Date Reached TD Completion Date

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Chloride Content 19,000 ppm Fluid volume 1780 bbls

Deaerating method used _____

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 C. W. Sebitts
Title President Date 1-23-92

Subscribed and sworn to before me this 23 day of January, 19 92.

Notary Public Verdella Lewis
6-06-94

NOTARY PUBLIC - State of Kansas
VERDELLA LEWIS
My Appt. Exp. 6-6-94

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)

PI

Operator Name Pickrell Drilling Co. Inc. Lease Name Cassidy "A" Well # 1
 Sec. 23 Twp. 11S Rge. 30 East West
 County Logan County, Kansas

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 type="checkbox"/> Log	Formation (Top), Depth and Datums	<input checked="" 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	T/Anhydrite	2623(+ 508)	
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	4051(- 920)	
List All E.Logs Run:		Lansing	4093(- 962)	
None		Stark	4309(-1178)	
		Fort Scott	4565(-1434)	
		Cherokee	4596(-1465)	
		Johnson Zone	4636(-1505)	
		Mississippi	4695(-1564)	

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#	320'KB	60/40 poz	200sx	2%gel, 3% CC

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 checked="" 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)			
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 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 Cassidy "A"
SE SE NW
Sec. 23-11S-33W
Logan County, Kansas

API: 15-109-20,527
ELEV: 3131'KB, 3129'DF, 3126'GL
2310' From North Line of Section
2310' From West Line of Section

- 1-06-92: (On 1-04) MIRT. (On 1-05) RURT & Spud @ 11:00 AM. Set new 8 5/8" 20# Csg. @ 320'KB, cmt w/200sx 60/40 poz, 2% gel, 3% CC. Complete @ 3:45 PM on 1-05-92. At 11:45 PM on 1-05 drlg. @ 1226'. (On 1-06) Drlg. plug.
- 1-07-92: Drlg. @ 2078'.
- 1-08-92: Drlg. @ 3020'.
- 1-09-92: Drlg. @ 3650'.
- 1-10-92: Drlg. @ 4135'.
- 1-13-92: (On 1-11) DST #1 4278'-4300', 30"-30"-30"-30", Rec. 15' Mud Sl Oil Cut, IFP 50#-50#, FFP 50#-50#, ISIP 50#, FSIP 50#. (On 1-12) Drlg. @ 4480'. DST #2 4300'-4327', 30"-30"-30"-30", Rec. 10' Mud, IFP 50#-50#, FFP 60#-60#, ISIP 722#, FSIP 691#. (On 1-13) Drlg. @ 4653'. DST #3 4589'-4653', 30"-30"-30"-30", Rec. 15' Mud, IFP 50#-50#, FFP 50#-50#, ISIP 141#, FSIP 80#.
- 1-14-92: (On 1-13) RTD 4725'. P&A. Plugged w/25sx @ 2625', 100sx @ 1630', 40sx @ 370', 10sx @ 40', 15sx rathole, 60/40 poz, 6% gel. Complete @ 2:15 AM on 1-14-92.

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SAMPLE TOPS

T/Anhydrite	2623(+ 508)
Heebner	4051(- 920)
Lansing	4093(- 962)
Stark	4309(-1178)
Fort Scott	4565(-1434)
Cherokee	4596(-1465)
Johnson Zone	4636(-1505)
Mississippi	4695(-1564)

15-109-20527-00-00

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

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

ORIGINAL ALLIED CEMENTING CO., INC.

2469

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

New

Date	1-13-92	Sec	23	Twp.	11S	Range	33W	Called Out	4:00PM	On Location	6:30 PM	Job Start	10:35PM	Finish	2:15AM
Lease	CASSIDY	Well No.	#1-A		Location	OAKLEY SW 3S 1/2E			County	LOGAN		State	KANSAS		
Contractor	Pickrell DRUG. Rig #10			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.										
Type Job	Rotary Plug			Charge To	PICKRELL DRILLING Co. Inc										
Hole Size	7 7/8			T.D.	4725'										
Csg.	8 5/8 SURFACE			Depth	320'										
Tbg. Size				Depth											
Drill Pipe	4 1/2 X-H			Depth	2625										
Tool				Depth											
Cement Left in Csg.				Shoe Joint											
Press Max.				Minimum	✓										
Meas Line				Displace											
Perf.															
EQUIPMENT															
Pumptrk	No.	Cementer	<i>Shane</i>												
	# 177	Helper	<i>Will</i>												
Pumptrk	No.	Cementer													
		Helper													
Bulktrk	# 160	Driver	<i>Paul</i>												
Bulktrk		Driver													
DEPTH of Job															
Reference:	Pump TRUCK CHRG										475.00				
	Pump TRUCK MILEAGE										38.00 18.00				
	1-8 5/8 DRY HOLE PLUG										21.00				
											Sub Total				
											514.00				
											Tax				
											Total				
Remarks:															
25 SK @ 2625															
100 SK @ 1630															
40 SK @ 370															
10 SK @ 40' + DRY HOLE PLUG															
15 SK @ RATHOLE															
Purchase Order No.															
x <i>Cly Strickland</i>															
CEMENT															
Amount Ordered															
190 SK 6 7/8 6 7/8 gel 2 SK F10-SEAL															
Consisting of															
Common 114 6.10 695.40															
Poz. Mix 76 2.40 182.40															
Gel. 7 6.75 47.25															
Chloride															
Quickset															
Flo Seal 50# 1.00 50.00															
Sales Tax															
Handling 1.00 190.00															
Mileage 9m .04 68.40															
Sub Total															
1233.45															
Total															
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Floating Equipment INSERVATION DIVISION Wichita, Kansas															
<i>[Signature]</i>															

ALLIED CEMENTING CO., INC.

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

No 2435

Date	1-5-92	Sec.	23	Typ.	11	Range	33	Called Out		On Location	12 PM	Job Start		Finish	3:45 PM
Lease	Cassidy	Well No.	A-1	Location	Monument	SE 3/8		County	Logan	State	Kan				
Contractor	Co Tools														
Type Job	Surface														
Hole Size	12 1/4	T.D.	323'												
Csg.	8 5/8	Depth	319'												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	15'	Shoe Joint													
Press Max.		Minimum													
Meas Line		Displace	✓												
Perf.															

Owner $\frac{1}{2} E$

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 Drlg
 Street 110 N. Market #205
 City Wichita State Kan 67202

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

Purchase Order No.
 X *Wesley Falbert*

CEMENT

Amount Ordered 200 ⁶⁰/₄₀ 3% LC 2% Gel

Consisting of				
Common	120	SKS @	6.10	732.00
Poz. Mix	80	SKS @	2.40	192.00
Gel.	3	SKS @	6.75	20.25
Chloride	5	SKS @	21.00	105.00
Quickset				

Sales Tax

Handling 1.00 per SK 200.00

Mileage 4¢ per SK/mile 72.00
 9 miles

Sub Total

1,301.00

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Floating Equipment

CONSERVATION DIVISION
 Wichita, Kansas

EQUIPMENT

No.	Cementer	M'Adoo
Pumptrk 153	Helper	
No.	Cementer	Dave
Pumptrk	Helper	
	Driver	Bill
Bulktrk 69	Driver	

DEPTH of Job

Reference:	Pump Truck	380.00
	Plug	42.00
	2.00 per mile	18.00
	Sub Total	
	Tax	
	Total	440.00

Remarks:

Cement Did Lin