

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025

Home Office P.O. Box 32 Russell, KS 67665

No. 1472

Cell 785-324-1041

Date	7-16-19	Sec.	24	Twp.	15	Range	15	County	Russell	State	KS	On Location		Finish	9:00 AM
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Location S. DN Balla Rd to River, 2 1/2 S

Lease	Coady	Well No.	1	Owner	W/Job
Contractor	APS	To Quality Oilwell Cementing, 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	plug	Charge To Queens Pumping Service			
Hole Size		T.D.		Street	
Csg.	4 1/2"	Depth		City State	
Tbg. Size	2 3/8"	Depth	800'	The above was done to satisfaction and supervision of owner agent or contractor.	
Tool		Depth		Cement Amount Ordered 300 60/40 4 1/2 Gel	
Cement Left in Csg.		Shoe Joint		Meas Line Displace 1100 300# Hulls	

EQUIPMENT

Pumptrk	17	No.	Cementer	David	Common
			Helper		Poz. Mix
Bulktrk	19	No.	Driver	Mike	Gel.
			Driver		Calcium
Bulktrk	pic	No.	Driver	Rick	Hulls
			Driver		Salt

JOB SERVICES & REMARKS

Remarks:	800' - 60sv	
Rat Hole	Cement did Circulate	
Mouse Hole	PTOH + put on 4 1/2' Surge	
Centralizers	+ mix 15' 5x pressure to	
Baskets	400# Shd in	
D/V or Port Collar		

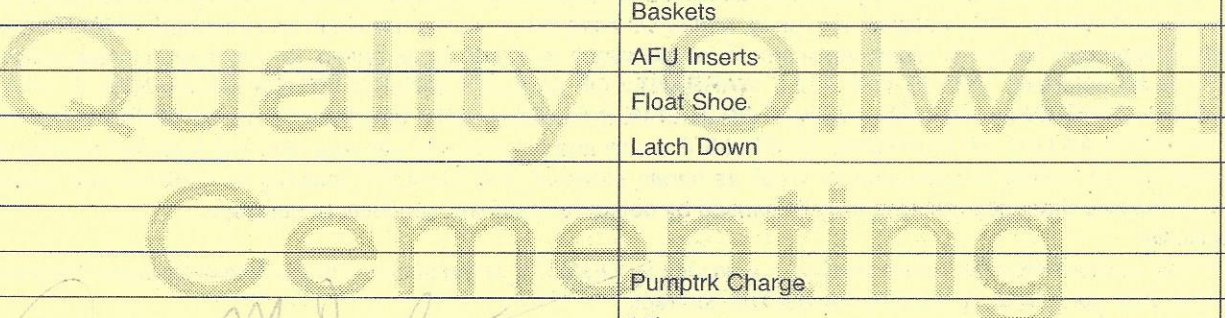
FLOAT EQUIPMENT

	Guide Shoe	
	Centralizer	
	Baskets	
	AFU Inserts	
	Float Shoe	
	Latch Down	

	Pumptrk Charge	
	Mileage	
		Tax
		Discount
		Total Charge

X Signature

Queen Mike



C. E. (ED) LEITH
OPERATIONS
427 UNION CENTER BLDG.
WICHITA, KANSAS 67202
TELEPHONE 316-265-3491

F & M OIL CO., INC.
505 Union Center Building
Wichita, Kansas 67202

COADY LEASE WELL NO. 1
NE SE NE Sec. 24-15S-15W
Russell County, Kansas

COMPLETION RECORD

Summary:

Plug Back Total Depth 3200'
Casing Perforations: 3152-56', 3141'-45', 3123'-26'.
Stimulation: 2,000 gal. 15% NE Acid
NOTE: Casing cemented 930' to surface
Tubing: 100 jts. 2-3/8" OD EUE 8rd. X 3180'
Seating Nipple: 2-3/8" x 1-25/32" x 12"
Mud Anchor: 2-3/8" x 15' w/ 3' perf. Set 3196'
Rods: 3/4" x 25' SH
Pump: 2" x 1 1/2" x 12' RWTC Db1. Valves- 48" Spra-Metal Plunger
w/ 1" x 8' perf. gas anchor.

Detail:

12-12-77

Move in and rig up double drum well service unit - Swab 4 1/2" casing down 3100' - PBTB 3290' - Ran Gamma- Collar Correlation Log - Perforate 4 1/2" casing 3212' to 3215' w/ 6 DP jets - Swab to bottom - No shows - Acidize w/ 500 gal. 15% Mud Acid. Stage pressure to 600# - Break - pump 4 GPM pressure break to 200# - Increase rate to 10 GPM pressure 550# - breaking during displacement to finish 250# - 1" drop to zero - 4" to vacuum. Treating load 65 barrels. Swab to bottom - recover 64.12 bbls load - Swab test off bottom 1 hr. slight trace heavy dead oil on 12.76 bbls water.

12-13-77

Overnight fillup 1800' water w/ 3' oil on top - Swab down recover 36.4 bbls water No oil. Perforate 4 1/2" casing 1 hole 3154', 1 hole 3143' and 1 hole 3126' = Set drillable bridge plug @ 3200' - Swab 4 1/2" casing to bottom - Dry = Acidize w/ 2000 gal. 15% NE Acid - Break down pressure 500# - 1/2 BPM - drop to 200# = Incr. rate to 1-BPM - 1000# Break to 550# - Increase rate for limited entry to 7 1/2 BPM @ 1600# - ISIP 400# - Vacuum 15" = Swab 4 1/2" casing to bottom - good show acid gas @ 1400' - Good show oil @ 1700' - Last pull off bottom 90% oil = Reperforate 4 1/2" casing 3152' - 3156' w/ 8 DP jets, 3141' - 3145' w/ 8 DP jets and 3123'-26' w/ 6 DP jets - Hole filled 1200' while perforating - Swab to bottom - Recover 42 bbls oil = Swab test off bottom 1st. hr. 30.32 BO, Sample 30.1 gvty.

12-14-77

Overnight fillup 2100' -oil = Ran retrievable plug on 2" tubing - set plug @ 1200' - Dump 2 sks. sand on plug - Perforate 4 1/2" casing w/ 2 holes @ 930'

12-15-77

Allied cemented w/ 275 sks 50/50 Pozmix cement 6% jell = followed w/ 50 sks. 60/40 Pozmix cement = 2% jell - 3% Chl. - Pump plug to 921' - Good returns during cementing - circulate cement @ surface. Shut in casing.

12-16-77