

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

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

No. 222

Date 5-8-14	Sec.	Twp.	Range	County Rooks	State KS	On Location	Finish 4:30pm
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Location Damar #24 3 1/2 N, Wn 2

Lease Lesage (owwo)	Well No. #6	Owner 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.
Contractor Express		
Type Job liner		
Hole Size	T.D.	Charge To C.W. Oil
Csg.	Depth	Street
Tbg. Size	Depth	City State
Tool	Depth	The above was done to satisfaction and supervision of owner agent or contractor.
Cement Left in Csg.	Shoe Joint	Cement Amount Ordered 100 sx com 2% gel
Meas Line	Displace	

EQUIPMENT

Pumptrk 17	No.	Cementer Helper Lonnie	Common
Bulktrk 1	No.	Driver Doug	Poz. Mix
Bulktrk P4	No.	Driver Travis	Gel.
			Calcium

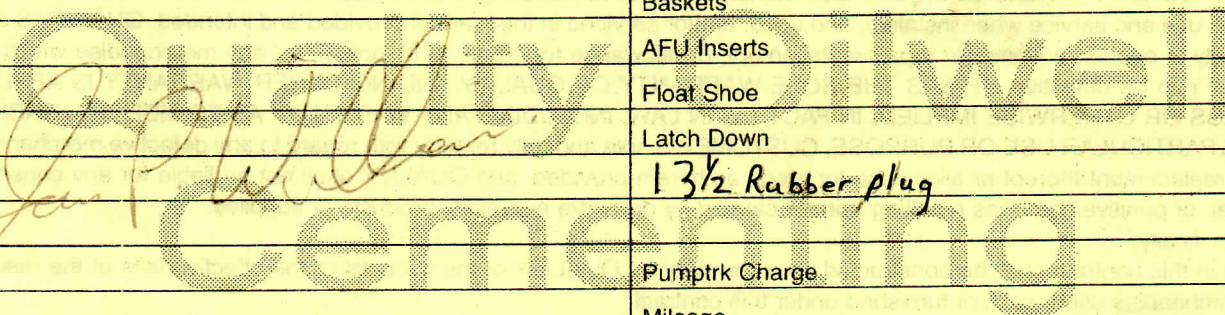
JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
loaded hole mixed 90sx shut down washed pump and lines. Released Plug and displaced	Sand
	Handling
	Mileage

FLOAT EQUIPMENT

Cement circulated to Surface	Guide Shoe
Pat Bedore - KCC District #4 witnessed	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down
	1 3/2 Rubber plug
	Pumptrk Charge
	Mileage

	Tax
	Discount
X Signature	Total Charge



CASING MECHANICAL INTEGRITY TEST

DOCKET# D-31,882 (Pending)

Disposal Well Enhanced Recovery:
Repressuring
Flood
Tertiary

SE NENE, Sec 18, T 7 S,R 20 E/W

Date injection started _____
API #15- 163-01322-0001

SPS
4305' 4290 Feet from South Section Line
267' 330 Feet from East Section Line

Lease Le Sage Well # 6
County Rooks

Operator: C+W Oil LLC
Name & Address 600 Wheeler Ave.
Fort Smith, AR 72901

Operator License# 9473
Contact Person James Williams
Phone 479-461-6553

KCC
MAY 16 2014
HAYS, KS

Max. Auth. Injection Press 0 (Gravity) Psi; Max Inj. Rate 500 bbl/d;
If Dual Completion - Injection above production _____ Injection below production _____

	Conductor	Surface	Production	Liner	Tubing
Size		<u>8 5/8</u>	<u>4 1/2</u>	<u>3 1/2</u>	Size <u>2 3/8</u>
Set at		<u>183</u>	<u>3586</u>	<u>1600'</u>	Set at <u>1357</u>
Cement Top		<u>w/1505XS</u>	<u>w/2005X</u>	<u>Surf. w/ 905XS</u>	Type <u>Ceram coat</u>
" Bottom		<u>183</u>	<u>3586</u>	<u>1600</u>	

DV/Perf. _____ TD (and plug back) 1620 ft. depth
Packer type Tension Size 2 3/8 x 3 1/2 Set at 1357
Zone of injection CH 1370 ft. to ft. 1400 Perf. or open hole Perforated

Type MIT: Pressure: 02 Radioactive Tracer Survey: Temperature Survey:

F Time: Start 0 Min 15 Min 30 Min
I
E Pressures: 370# 370# 370# Set up 1 System Pres. during test -
L Set up 2 Annular Pres. during test 370#
D Set up 3 Fluid loss during test - bbls.

T Tested: Casing or Casing - Tubing Annulus
A

The bottom of the tested zone in shut in with Packer
Test Date 5-13-14 Using ATS Company's Equipment
The operator hereby certifies that the zone between 0 feet and 1357 feet
was the zone tested
James P. Williams Signature Title

The results were Satisfactory Marginal _____ Not Satisfactory _____
State Agent: Pat Bedore Title: PIR II Witness: YES NO _____

PASSED

REMARKS: Question re: AHT cement/upper pipe protection outside 4 1/2"

KCC Origin. Conservation Div.: KDHE/T: 04 Dist. Office
 Computer Update **Is there Chemical Sealant or a Mechanical Casing patch in the annular space? (Y/N)** N

GPS Lat 39.44938°N GPS Long 099.58534°W

(If YES please describe in REMARKS)
KCC Form U-7