

CASING MECHANICAL INTEGRITY TEST

DOCKET # 0-30971.0

Disposal Enhanced Recovery:

SE-SW-NW-NE Sec 34, T 27 S, R 18 W

Repressuring
Flood
Tertiary

4341 Feet from South Section Line
4931 Feet from East Section Line

Date injection started Sept 2011
API #15 - 097 - 21704-00-00

Lease Anthony Well # 5-34
County Kiowa

Operator: L.O. Drilling, Inc.
Name &
Address 7 SW 26th Ave.

Operator License # 60039
Contact Person Steve Bundy

Great Bend, KS 67530-6525 Phone 620-793-2912

Max. Auth. Injection Press. ^(15" vacuum) 0 psi; Max. Inj. Rate ⁽¹⁵⁰⁾ 5000 bbl/d;
 If Dual Completion - Injection above production _____ Injection below production _____

| | Conductor | Surface | Production | Liner | Tubing |
|--|-----------|---------------|--------------------------------|-------|---------------------------------------|
| Size | | <u>8 5/8"</u> | <u>5 1/2"</u> | | Size <u>2 3/8"</u> |
| Set at | | <u>480'</u> | <u>5227'</u> | | Set at <u>5177'</u> |
| Cement Top | | <u>0</u> | <u>4040'</u> | | Type <u>Seal-721</u> |
| " Bottom | | <u>480'</u> | <u>5227'</u> | | |
| DV/Perf. | | | TD (and plug back) <u>5600</u> | | ft. depth |
| Packer type <u>stainless steel compression</u> | | | Size <u>2 7/8" x 5 1/2"</u> | | Set at <u>5177</u> |
| Zone of injection <u>Arbuckle</u> | | | ft. to ft. <u>5227-5600</u> | | Perf. or <u>(open hole) open hole</u> |

Type Mit: Pressure Radioactive Tracer Survey Temperature Survey

9:55 320#
F Time: Start 10 Min. 20 Min. 30 Min.

I
E Pressures: 320# 320# 320# Set up 1 System Pres. during test 0
L Set up 2 Annular Pres. during test 320#
D Set up 3 Fluid loss during test 0 bbls.

D
A Tested: Casing or Casing - Tubing Annulus

The bottom of the tested zone is shut in with a packer

Test Date 6/30/16 Using Nicholas Water Service, LLC Company's Equipment

The operator hereby certifies that the zone between 0 feet and 5177 feet was the zone tested
Steve Bundy
Signature Title

The results were Satisfactory , Marginal , Not Satisfactory

State Agent Eric MacLaren Title ECRS Witness: Yes No

REMARKS: 5 year retest.

Origin. Conservation Div.; KDHE/T; Dist. Office;

Computer Update

GPS entered

GPS/37.65704°N, -99.28502°W

KCC Form U-7 6/84

SCANNED

5A