

CASING MECHANICAL INTEGRITY TEST

4-11-85
MIT

DOCKET # D-19,611

Disposal Enhanced Recovery:
Repressuring
Flood
Tertiary
Date injection started _____
API #15 _____

_____ NW, Sec 20, T 17 S, R 24 NE/W
3300 Feet from South Section Line
4620 Feet from East Section Line
Lease Stiwalt Well # 3
County Ness

Operator: Walters Drilling, Inc.
Name & Address 420 Hardage Center
Wichita, KS 67202

Operator License # 5076
Contact Person Bob Walters
Phone 316-265-6683

Max. Auth. Injection Press. 0 psi; Max. Inj. Rate 2400 bbl/d;
If Dual Completion - Injection above production _____ Injection below production _____
Conductor Surface Production Liner Tubing
Size 8 5/8" 5 1/2" Size 2 1/2"
Set at 721' 4719' Set at 4725'
Cement Top 0' 4519' 0' Type Plastic lined
" Bottom 721' 4719' 1745'
DV/Perf. TD (and plug back) 4900 ft. depth
Packer type Baker Locset Size 5 1/2" x 2 1/2" Set at 4725'
Zone of injection 4900' ft. to ft. 4753' Perf. or open hole Open Hole

Type Mit: Pressure Radioactive Tracer Survey Temperature Survey

F Time: Start 10 Min. 20 Min. 30 Min.
I 11:00 am
E Pressures: 200 200 200 Set up 1 System Pres. during test Vacuum
L Set up 2 Annular Pres. during test 200
D Set up 3 Fluid loss during test 0 bbls.
D
A
T Tested: Casing or Casing - Tubing Annulus
A

The bottom of the tested zone is shut in with A baker locset

Test Date 4-11-85 Using Ness Crude Oil Company's Equipment

The operator hereby certifies that the zone between 4725 feet and 0 feet
was the zone tested Walter Zimmerman Signature Product Systems Title

The results were Satisfactory , Marginal _____, Not Satisfactory _____
State Agent Richard W. Lacey Title P.I.R.T. II Witness: Yes No _____
REMARKS: Disposing 842.83 bbls per day on vacuum - 26 inch vac.

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

STIWALT
OK

3-21-90
MIT

DOCKET # D-19,611

CASING MECHANICAL INTEGRITY TEST

Disposal Enhanced Recovery:

Repressuring
Flood
Tertiary

Date injection started _____
API #15 - _____

C SW NW, Sec 20, T 17S, R 24 E/W

3300 Feet from South Section Line
4620 Feet from East Section Line

Lease Stiawalt Well # 3 SWD
County Ness

Operator: Walters Drilling, Inc. Operator License # 5076

Name & Address 100 S. Main, #420 Contact Person Walter Zimmerman

Wichita, Ks. 67202 Phone 316-265-6683

Max. Auth. Injection Press. 0 psi; Max. Inj. Rate 2400 bbl/d;
If Dual Completion - Injection above production _____ Injection below production _____

	Conductor	Surface	Production	Liner	Tubing
Size		8 5/8"	5 1/2"		2 7/8"
Set at		721'	4753'		Set at 4706'
Cement Top		0'	4519'		Type PL
" Bottom		721'	4753'		

DV/Perf. DV@ 1738' cem.@ 0' TD (and plug back) 4900' ft. depth

Packer type Baker tension Size 5 1/2" X 2 7/8" Set at 4706'

Zone of injection Viola ft. to ft. 4753-4900 Perf. or open hole open hole

Type Mit: Pressure Radioactive Tracer Survey Temperature Survey

F Time: Start 0 Min. 15 Min. 30 Min.

I 10:45am
E Pressures: 300 300 300 Set up 1 System Pres. during test 0

L _____ Set up 2 Annular Pres. during test 300

D _____ Set up 3 Fluid loss during test 0 bbls.

A Tested: Casing or Casing - Tubing Annulus

The bottom of the tested zone is shut in with Baker tension packer

Test Date 3-21-90 Using Ness Crude Company's Equipment

The operator hereby certifies that the zone between 0 feet and 4706 feet

was the zone tested Walter Zimmerman Signature Title

The results were Satisfactory , Marginal _____, Not Satisfactory _____

State Agent Dan Arthur Title PIRT II Witness: Yes No _____

REMARKS: 5 year test

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

Computer Update
SCC - Conservation Division
District #1
304 W. McArtor
Dodge City, KS 67801

KCC Form U-7 6/84

85

CASING MECHANICAL INTEGRITY TEST

MAR. 14 1995

DOCKET # D-19,611

Disposal Enhanced Recovery:

Repressuring
 Flood
 Tertiary

Date injection started _____
 API #15 - -

C SW NW, Sec 20, T 17 S, R 24 E/W

3300 Feet from South Section Line
 4620 Feet from East Section Line

Lease Stiawalt Well # 3
 County Ness

Operator: Grand Mesa Operating Co.
 Name & Address 200 E. 1st St., Ste. 307
 Wichita, KS 67202

Operator License # 9855
 Contact Person Ron Fowler
 Phone 316-265-3000

Max. Auth. Injection Press. 0 psi; Max. Inj. Rate 2400 bbl/d;
 If Dual Completion - Injection above production _____ Injection below production _____

	Conductor	Surface	Production	Liner	Tubing
Size		8 5/8"	5 1/2"		2 7/8"
Set at		721'	4753'		4706'
Cement Top		0	4519'		Type Plastic lined
" Bottom		721'	4753'		
DW/PERF at 1738', cement to 0'			TD (and plug back) 4900'		ft. depth
Packer type Baker AD-1			Size 5 1/2" X 2 7/8"		Set at 4706'
Zone of injection Viola		ft. to ft. 4753-4900		Perf. or open hole	Open hole

Type Mit: Pressure Radioactive Tracer Survey Temperature Survey

F Time: Start 0 Min. 15 Min. 30 Min.

E Pressures: 300 290 290 Set up 1 System Pres. during test on vacuum
 D Set up 2 Annular Pres. during test 300-290
 A Set up 3 Fluid loss during test 0 bbls.

T Tested: Casing or Casing - Tubing Annulus

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

Test Date 3/10/95 Using Fritzier's Trucking Company's Equipment

The operator hereby certifies that the zone between 0 feet and 4706 feet

was the zone tested Don Fowler Signature Title Pumper

The results were Satisfactory , Marginal _____, Not Satisfactory _____

State Agent Richard W. Lacey Title PIRT III Witness: Yes No _____

REMARKS: 5-year retest.

Origin. Conservation Div.; KDEE/T; Dist. Office;
 Computer Update

CASING MECHANICAL INTEGRITY TEST

DOCKET # D-19,611

Disposal Enhanced Recovery:

C SW NW, Sec 20, T 17 S, R 24 E/W

Repressuring

3300 Feet from South Section Line

Flood

4620 Feet from East Section Line

Tertiary

Date injection started _____

Lease Stiawalt Well # 3

API #15 - -

County Ness

Operator: Grand Mesa Operating

Operator License # 9855

Name & _____

Address 200 E 1st St., Suite 307

Contact Person Ron Fowler

Wichita, KS 67202

Phone 316-265-3000

Max. Auth. Injection Press. 0 psi; Max. Inj. Rate 2400 bbl/d;

If Dual Completion - Injection above production _____ Injection below production _____

Conductor	Surface	Production	Liner	Size	Tubing
	8 5/8"	5 1/2"		2 7/8"	
Set at	721'	4753'		Set at	4706'
Cement Top	0	4519'		Type	Plastic lined
" Bottom	721'	4753'			
DV/Perf. @ 1738', cmt to 0'		TD (and plug back) 4900'			ft. depth
Packer type <u>Baker AD-1</u>		Size <u>5 1/4" X 2 7/8"</u>		Set at	<u>4706'</u>
X Zone of injection <u>Viola</u>	ft. to ft. <u>4753'</u>			Perf. or open hole	<u>open hole</u>

Size _____

Set at _____

Cement Top _____

" Bottom _____

DV/Perf. @ 1738', cmt to 0' _____

Packer type Baker AD-1 _____

X Zone of injection Viola ft. to ft. 4753' Perf. or open hole open hole

Type Mit: Pressure Radioactive Tracer Survey Temperature Survey

F Time: Start 0 Min. 15 Min. 30 Min.

I Pressures: 300 300 300 Set up 1 | System Pres. during test on vacuum

L Set up 2 | Annular Pres. during test 300

D Set up 3 | Fluid loss during test 0 bbls.

A Tested: Casing or Casing - Tubing Annulus

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

Test Date 10/16/01 Using Gabel Lease Services Company's Equipment

The operator hereby certifies that the zone between 0 feet and 4706 feet

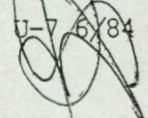
was the zone tested Bruce Sale Signature Toster Title

The results were Satisfactory , Marginal _____, Not Satisfactory _____

State Agent Michael J. Maier Title Part II Witness: Yes No _____

REMARKS: 5 year retest. Nothing done to well since last test. Backside was full.

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

KCC Form U-7 6/84 

COPY