

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

ORIGINAL

Operator: License # #6044 / #9855  
Name: Stelbar Oil Corporation, Inc.  
Grand Mesa Operating Company  
Address 155 N. Market,  
Suite #500  
City/State/Zip Wichita, KS 67202

Purchaser: N/A  
Operator Contact Person: Roscoe L. Mendenhall  
Phone (316) 264-8378

Contractor: Name: Sterling Drilling Company  
License: #5142  
Wellsite Geologist: Steve Stribling

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  S10W  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, 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 \_\_\_\_\_  
\_\_\_\_\_ Plug Back \_\_\_\_\_ PBDT  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_  
02/28/93 03/08/93 03/09/93  
Spud Date Date Reached TD Completion Date

API NO. 15- 155-21244-00-00  
County Reno  
SE $\frac{1}{4}$ -SE $\frac{1}{4}$ -SW $\frac{1}{4}$  Sec. 22 Twp. 24S Rge. 8  E  W

330 Feet from  N (circle one) Line of Section  
3090 Feet from  W (circle one) Line of Section

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

Lease Name Trembley Well # 1-22

Field Name \_\_\_\_\_

Producing Formation \_\_\_\_\_

Elevation: Ground 1635' KB 1644'

Total Depth 4110' PBDT \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 209 Feet

Multiple Stage Cementing Collar Used?  Yes  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 / DSA 31477  
(Data must be collected from the Reserve Pit)

Chloride content 8,000 ppm Fluid volume 80 (est.) bbls

Dewatering method used Vacuum Truck & Evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name C&C Tank Service, Inc.

Lease Name Roach License No. #30708

SW $\frac{1}{4}$  Quarter Sec. 14 Twp. 23 S Rng. 9 E/W

County Reno Docket No. #22208

MAR 10  
CONFIDENTIAL

RELEASED

MAR 14 1996

FROM CONFIDENTIAL

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 Roscoe L. Mendenhall  
(Roscoe L. Mendenhall)  
Title Petroleum Engineer Date 03/18/93

Subscribed and sworn to before me this 18th day of March  
19 93

Notary Public Ginger L. Kelley  
(Ginger L. Kelley)  
Date Commission Expires July 1, 1996

GINGER L. KELLEY  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 07-01-96

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
STATE CORPORATION COMMISSION  
DISTRIBUTION  
 KCC  
 KGS  
\_\_\_\_\_ SWD/Rep  
\_\_\_\_\_ Plug  
RECEIVED  
3-19-93  
MAR 10 1993  
(Specify)  
CONSERVATION DIVISION  
Wichita, Kansas

Operator Name Stelbar Oil Corporation, Inc. Lease Name Trembley Well # 1-22  
 Sec. 22 Twp. 24S Rge. 8  East  West  
 county Reno

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 checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<u>Formation</u>	<u>Sample Top</u>
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Shawnee	2707 -1063'
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Heebner Shale	3042 -1398
			Brown Lst.	3217 -1573
			Lansing	3247 -1603
			Hushpuckney	3554 -1910
			B/Kansas City	3612 -1968
			Basal Penn.	3736 -2092
			Mississippi	3755 -2111
			Gilmore City	3805 -2161
			Kinderhook	3820 -2176
			Viola	4072 -2428
			Simpson	4093 -2449

List All E.Logs Run:  
 1. Compensated Neutron, -  
 Compensated Photo-Density Log.  
 2. Array Induction Shallow Focused Electric Log.  
 3. Borehole Compensated Sonic Integrated  
 Transit Time Log.

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	12 1/4"	8 5/8"	20#	209' KB	60//40 Pozmix	165	2% gel 4% cc

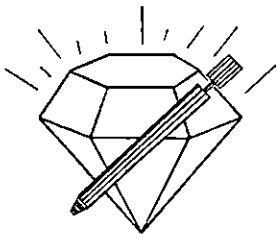
ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

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 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  Open Hole  Perf.  Dually Comp.  Commingled

METHOD OF COMPLETION Production Interval



ORIGINAL

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1 4 1996

DIAMOND TESTING  
P. O. Box 157  
HOISINGTON, KANSAS 67544  
(316) 653-7550

FROM CONFIDENTIAL

Page 1 of 2 Pages

15-155-21244

Company Stelbar Oil/Grand Mesa Oper. Lease & Well No. Trembley No. 1-22

Elevation 1644 KB Formation Upper Mississippi Effective Pay      Ft. Ticket No. 933

Date 3-5-93 Sec. 22 Twp. 24S Range 8W County Reno State Kansas

Test Approved By Steve Stribling Diamond Representative Roger D. Friedly

Formation Test No. 1 Interval Tested from 3,756 ft. to 3,783 ft. Total Depth 3,783 ft.

Packer Depth 3,751 ft. Size 6 3/4 in. Packer Depth      ft. Size      in.

Packer Depth 3,756 ft. Size 6 3/4 in. Packer Depth      ft. Size      in.

Depth of Selective Zone Set     

Top Recorder Depth (Inside) 3,738 ft. Recorder Number 13386 Cap. 3,875 psi

Bottom Recorder Depth (Outside) 3,780 ft. Recorder Number 13556 Cap. 4,425 psi

Below Straddle Recorder Depth      ft. Recorder Number      Cap.     

Drilling Contractor Sterling Drilling Co. - Rig 2 Drill Collar Length 423 ft. I.D. 2 1/2 in.

Mud Type Chemical Viscosity 61 Weight Pipe Length      I.D.      in.

Weight 9.3 Water Loss 7.2 cc. Drill Pipe Length 3,302 ft. I.D. 3 1/2 in.

Chlorides 6,000 P.P.M. Test Tool Length 31 ft. Tool Size 3 1/2-IF in.

Jars: Make Bowen Serial Number 1 Anchor Length 27 ft. Size 4 1/2-FH in.

Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Weak, 1/2 in., blow. Surging throughout to 7 1/2 ins. at end.

2nd Open: Fair, 1 in., blow. Surging throughout to 4 1/2 ins. at end.

Recovered 365 ft. of gas in pipe

Recovered 40 ft. of drilling mud with some free oil in tool = .1968 bbls.

Recovered 40 ft. of TOTAL FLUID = .1968 bbls.

Recovered      ft. of     

Recovered      ft. of     

Remarks     

Time Set Packer(s) 10:50 ~~P.M.~~ <sup>A.M.</sup> Time Started Off Bottom 2:05 ~~P.M.~~ <sup>P.M.</sup> Maximum Temperature 130 °

Initial Hydrostatic Pressure 1837 P.S.I. (A)

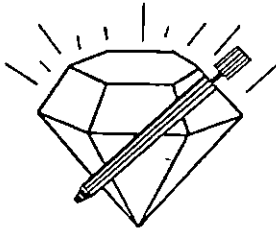
Initial Flow Period 30 Minutes (B) 67 P.S.I. to (C) 22 P.S.I.

Initial Closed In Period 60 Minutes (D) 222 P.S.I.

Final Flow Period 45 Minutes (E) 45 P.S.I. to (F) 34 P.S.I.

Final Closed In Period 60 Minutes (G) 200 P.S.I.

Final Hydrostatic Pressure 1824 P.S.I. (H)



**DIAMOND TESTING**  
P. O. Box 157  
HOISINGTON, KANSAS 67544  
(800) 542-7313

**FLUID SAMPLE DATA**

Company Stelbar Oil/Grand Mesa Oper.

Lease & Well No. Trembley No. 1-22

Date 3-5-93 Sec. 22 Twp. 24 S Range 8 W

Formation Test No. 1 Interval Tested From 3,756 ft. to 3,783 ft. Total Depth 3,783 ft.

Formation Upper Mississippi

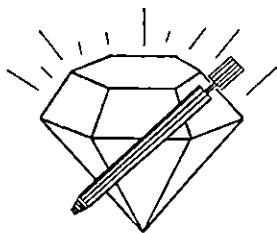
	<u>MUD PIT</u>	<u>RECOVERY</u>
Viscosity	<u>61</u> CP	<u>65</u> CP
Weight	<u>9.3</u>	<u>8.2</u>
Water Loss	<u>7.2</u> CC	<u>8.0</u> CC
PH Factor	<u>11.0</u>	<u>10.5</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	-- @ -- °F.	-- ppm
Recovery Mud	<u>.65</u> @ <u>74</u> °F.	<u>6,500</u> ppm
Recovery Mud Filtrate	<u>.65</u> @ <u>66</u> °F.	<u>8,500</u> ppm
Mud Pit Sample	<u>.80</u> @ <u>64</u> °F.	<u>8,000</u> ppm
Mud Pit Sample Filtrate	<u>.65</u> @ <u>77</u> °F.	<u>7,500</u> ppm

Sample Taken By Roger D. Friedly

Witness By Steve Stribling

Remarks Pit filtrate triton dish chlorides were 6,000 Ppm.  
Recovery filtrate triton dish chlorides were 7,500 Ppm.



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DIAMOND TESTING
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FROM CONFIDENTIAL

Page 1 of 6 Pages

Company Stelbar Oil/Grand Mesa Oper. Lease & Well No. Trembley No. 1-22

Elevation 1644 KB Formation Lower Mississippi Effective Pay -- Ft. Ticket No. 934

Date 3-6-93 Sec. 22 Twp. 24S Range 8W County Reno State Kansas

Test Approved By Steve Stribling Diamond Representative Roger D. Friedly

Formation Test No. 2 Interval Tested from 3,778 ft. to 3,798 ft. Total Depth 3,798 ft.

Packer Depth 3,773 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,778 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 3,760 ft. Recorder Number 13386 Cap. 3,875 psi

Bottom Recorder Depth (Outside) 3,795 ft. Recorder Number 13556 Cap. 4,425 psi

Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. --

Drilling Contractor Sterling Drilling Co. - Rig 2 Drill Collar Length 423 ft. I.D. 2 1/2 in.

Mud Type Chemical Viscosity 72 Weight Pipe Length -- I.D. -- in.

Weight 9.3 Water Loss 6.8 cc. Drill Pipe Length 3,324 ft. I.D. 3 1/2 in.

Chlorides 8,000 P.P.M. Test Tool Length 31 ft. Tool Size 3 1/2-IF in.

Jars: Make Bowen Serial Number 1 Anchor Length 20 ft. Size 4 1/2-FH in.

Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

1st Open: Fair, 1 in., blow increasing. Off bottom of bucket in 4 1/2 mins. 4 in. blow back

Blow: during shut-in.

2nd Open: Fair, 2 in., blow increasing. Off bottom of bucket in 16 mins. 2 in. blow back

during shut-in.

Recovered 20 ft. of oil cut muddy water = .0984 bbls. (Grind out: 25%-oil; 35%-mud; 40%-water)

Recovered 62 ft. of oil specked muddy water = .30504 bbls. (Grind out: 10%-oil; 55%-mud; 35%-water)

Recovered 62 ft. of slightly oil specked muddy water = .30504 bbls. (Grind out: 5%-oil; 20%-mud; 75%-water)

Recovered 547 ft. of salt water = 4.5592 bbls.

Recovered 691 ft. of TOTAL FLUID = 5.26768 bbls.

Remarks

Time Set Packer(s) 12:40 A.M. Time Started Off Bottom 4:40 A.M. Maximum Temperature 136°

Initial Hydrostatic Pressure (A) 1857 P.S.I.

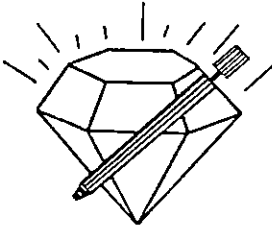
Initial Flow Period Minutes 30 (B) 112 P.S.I. to (C) 222 P.S.I.

Initial Closed In Period Minutes 60 (D) 669 P.S.I.

Final Flow Period Minutes 60 (E) 288 P.S.I. to (F) 332 P.S.I.

Final Closed In Period Minutes 90 (G) 593 P.S.I.

Final Hydrostatic Pressure (H) 1813 P.S.I.



**DIAMOND TESTING**  
P. O. Box 157  
HOISINGTON, KANSAS 67544  
(800) 542-7313

Page 2 of 6 Pages

**FLUID SAMPLE DATA**

Company Stelbar Oil/Grand Mesa Oper.

Lease & Well No. Trembley No. 1-22

Date 3-6-93 Sec. 22 Twp. 24 S Range 8 W

Formation Test No. 2 Interval Tested From 3,778 ft. to 3,798 ft. Total Depth 3,798 ft.

Formation Lower Mississippi

	<u>MUD PIT</u>	<u>RECOVERY</u>	
Viscosity	<u>72</u> CP	<u>--</u> CP	
Weight	<u>9.3</u>	<u>--</u>	
Water Loss	<u>6.8</u> CC	<u>--</u> CC	
PH Factor	<u>11.0</u>	<u>--</u>	Water <u>6.0</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>.13 @ 54 °F.</u>	<u>80,000 ppm</u>
Recovery Mud	<u>-- @ -- °F.</u>	<u>-- ppm</u>
Recovery Mud Filtrate	<u>-- @ -- °F.</u>	<u>-- ppm</u>
Mud Pit Sample	<u>.76 @ 62 °F.</u>	<u>9,500 ppm</u>
Mud Pit Sample Filtrate	<u>.76 @ 68 °F.</u>	<u>9,000 ppm</u>

Sample Taken By Roger D. Friedly

Witness By Steve Stribling

Remarks Pit filtrate triton dish chlorides were 8,000 Ppm.  
Recovery water triton dish chlorides were 76,000 Ppm.

03-08-1993 STELBAR OIL CORP.

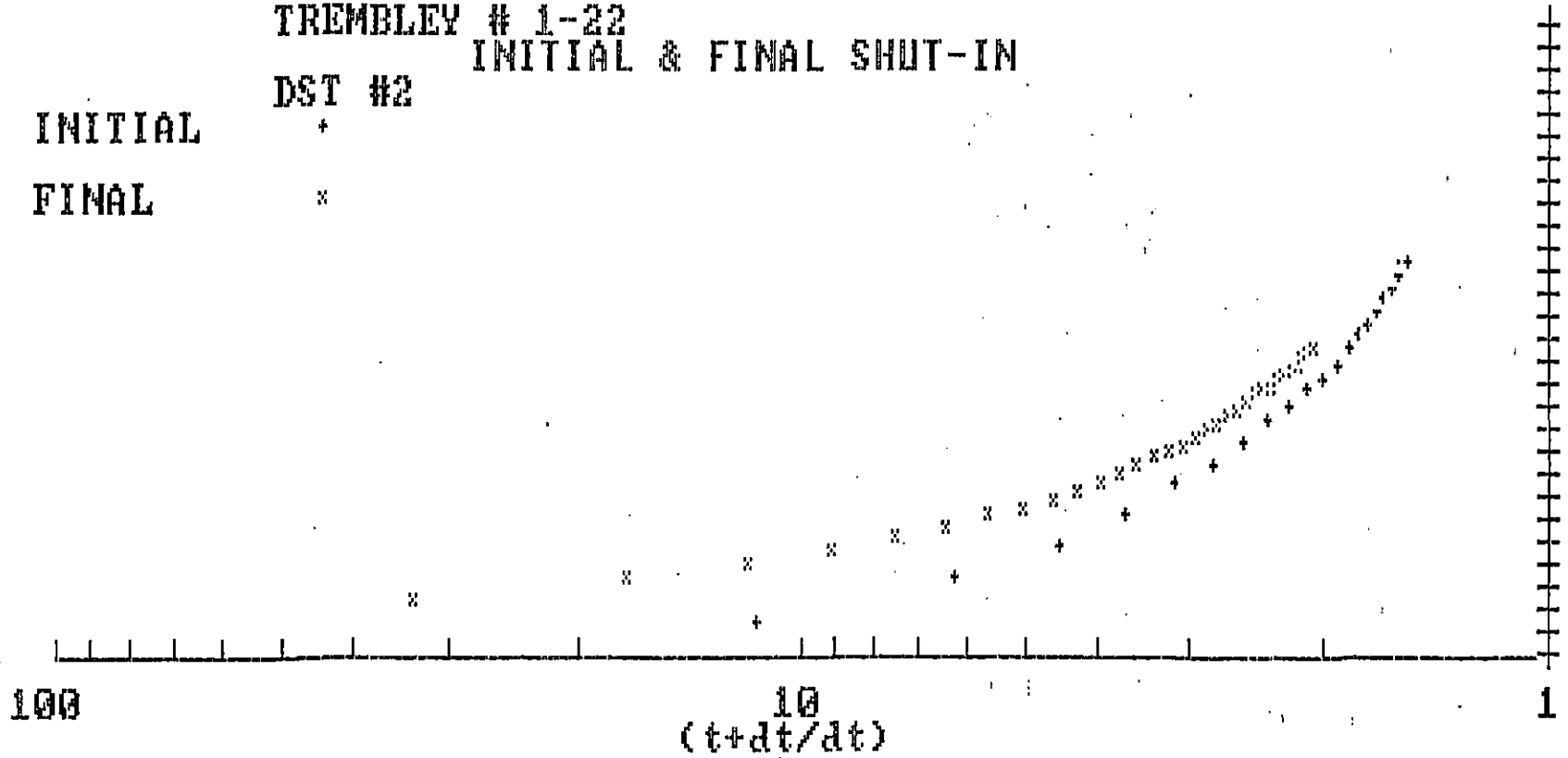
TREMBLEY # 1-22

INITIAL & FINAL SHUT-IN

DST #2

INITIAL +

FINAL \*



927

300

LEASE:TREMBLEY # 1-22  
DST #:2  
INITIAL SHUT-IN

Page 4 of 6 Pages

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RECORDER NO: 13556    DEPTH: 3795 FT.  
INITIAL FLOW TIME: T = 30 MIN.

DT(MIN)	T+DT/DT	LOG((T+DT)/DT)	PRESS(P SIG)
3	11.0000	1.041	331.9
6	6.0000	0.778	371.4
9	4.3333	0.637	401.1
12	3.5000	0.544	433.0
15	3.0000	0.477	457.1
18	2.6667	0.426	475.8
21	2.4286	0.385	496.7
24	2.2500	0.352	516.5
27	2.1111	0.325	530.8
30	2.0000	0.301	547.3
33	1.9091	0.281	554.6
36	1.8333	0.263	568.8
39	1.7692	0.248	583.0
42	1.7143	0.234	595.0
45	1.6667	0.222	605.9
48	1.6250	0.211	616.9
51	1.5882	0.201	627.8
54	1.5556	0.192	638.7
57	1.5263	0.184	648.5
60	1.5000	0.176	659.4
63	1.4762	0.169	663.8



LEASE:TREMBLEY # 1-22  
DST #:2  
FINAL SHUT-IN

Page 5 of 6 Pages

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RECORDER NO: 13556      DEPTH: 3795 FT.  
TOTAL FLOW TIME: T =      93 MIN.

DT(MIN)	T+DT/DT	LOG((T+DT)/DT)	PRESS(P SIG)
3	32.0000	1.505	357.1
6	16.5000	1.217	376.9
9	11.3333	1.054	390.1
12	8.7500	0.942	402.2
15	7.2000	0.857	412.1
18	6.1667	0.790	422.0
21	5.4286	0.735	433.0
24	4.8750	0.688	439.6
27	4.4444	0.648	448.4
30	4.1000	0.613	456.0
33	3.8182	0.582	464.8
36	3.5833	0.554	472.5
39	3.3846	0.530	478.0
42	3.2143	0.507	485.7
45	3.0667	0.487	492.3
48	2.9375	0.468	497.8
51	2.8235	0.451	505.5
54	2.7222	0.435	512.1
57	2.6316	0.420	517.6
60	2.5500	0.407	524.2
63	2.4762	0.394	530.8
66	2.4091	0.382	538.5
69	2.3478	0.371	544.0
72	2.2917	0.360	549.5
75	2.2400	0.350	551.4
78	2.1923	0.341	556.8
81	2.1481	0.332	561.2
84	2.1071	0.324	566.6
87	2.0690	0.316	572.1
90	2.0333	0.308	577.6
93	2.0000	0.301	583.0
96	1.9688	0.294	587.4

03-08-1993

STELBAR OIL CORP.  
LEASE: TREMBLEY #1-22  
INITIAL FLOW  
DST #:2

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RECORDER NO: 13556    DEPTH: 3795 FT.  
INITIAL FLOW TIME: T =    30 MIN.

DT(MIN)	PRESSURE(PSIG)
=====	
0	106.8
3	106.8
6	111.2
9	128.9
12	156.4
15	174.0
18	183.9
21	196.0
24	204.8
27	212.6
30	222.5

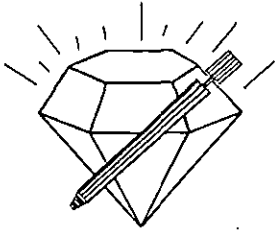
03-08-1993

STELBAR OIL CORP.  
LEASE: TREMBLEY #1-22  
FINAL FLOW  
DST #:2

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RECORDER NO: 13556    DEPTH: 3795 FT.  
FINAL FLOW TIME: T =    63 MIN.

DT(MIN)	PRESSURE(PSIG)
=====	
0	291.2
3	282.4
6	282.4
9	282.4
12	282.4
15	284.6
18	286.8
21	290.1
24	293.4
27	296.7
30	300.0
33	305.5
36	307.7
39	311.0
42	315.4
45	318.7
48	320.9
51	324.2
54	326.4
57	328.6
60	331.9
63	333.0



# ORIGINAL

15-155-21244

**DIAMOND TESTING**  
P. O. Box 157  
HOISINGTON, KANSAS 67544  
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Page 1 of 7 Pages

Company Stelbar Oil/Grand Mesa Oper. Lease & Well No. Trembley No. 1-22  
Elevation 1644 KB Formation Simpson Effective Pay -- Ft. Ticket No. 935  
Date 3-7-93 Sec. 22 Twp. 24S Range 8W County Reno State Kansas

Test Approved By Steve Stribling Diamond Representative Roger D. Friedly

Formation Test No. 3 Interval Tested from 4,078 ft. to 4,110 ft. Total Depth 4,110 ft.

Packer Depth 4,073 ft. Size 6 3/4 in. Packer Depth          ft. Size          in.

Packer Depth 4,078 ft. Size 6 3/4 in. Packer Depth          ft. Size          in.

Depth of Selective Zone Set         

Top Recorder Depth (Inside) 4,060 ft. Recorder Number 13386 Cap. 3,875 psi

Bottom Recorder Depth (Outside) 4,107 ft. Recorder Number 13556 Cap. 4,425 psi

Below Straddle Recorder Depth          ft. Recorder Number          Cap.         

Drilling Contractor Sterling Drilling Co. - Rig 2 Drill Collar Length 423 ft. I.D. 2 1/2 in.

Mud Type Chemical Viscosity 86 Weight Pipe Length -- I.D. -- in.

Weight 9.66 Water Loss 10.2 cc. Drill Pipe Length 3,624 ft. I.D. 3 1/2 in.

Chlorides 9,000 P.P.M. Test Tool Length 31 ft. Tool Size 3 1/2-IF in.

Jars: Make Bowen Serial Number 1 Anchor Length 32 ft. Size 4 1/2-FH in.

Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Weak, 1/2 in., blow slowly increasing to 2 ins. at end.  
2nd Open: No blow for 15 mins. Flushed tool. Good surge but no help. Weak surface blow after 40 mins. increasing to 1/2 in. at end.

Recovered 5 ft. of muddy water with a scum of oil = .0246 bbls. (Grind out: 60%-mud; 40%-water)

Recovered 60 ft. of muddy water with a few oil specks = .2952 bbls. (Grind out: 40%-mud; 60%-water)

Recovered 60 ft. of muddy water with a few oil specks = .2952 bbls. (Grind out: 25%-mud; 75%-water)

Recovered 125 ft. of TOTAL FLUID = .615 bbls. **RELEASED**

Recovered          ft. of         

Remarks         

**FROM CONFIDENTIAL**

Time Set Packer(s) 3:20 ~~AM~~ P.M. Time Started Off Bottom 8:20 ~~AM~~ P.M. Maximum Temperature 146 °

Initial Hydrostatic Pressure ..... (A) 2045 P.S.I.

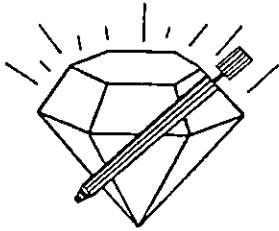
Initial Flow Period ..... Minutes 60 (B) 67 P.S.I. to (C) 56 P.S.I.

Initial Closed In Period ..... Minutes 90 (D) 1461 P.S.I.

Final Flow Period ..... Minutes 60 (E) 89 P.S.I. to (F) 78 P.S.I.

Final Closed In Period ..... Minutes 90 (G) 1428 P.S.I.

Final Hydrostatic Pressure ..... (H) 2001 P.S.I.



**DIAMOND TESTING**  
 P. O. Box 157  
 HOISINGTON, KANSAS 67544  
 (800) 542-7313

Page 2 of 7 Pages

**FLUID SAMPLE DATA**

Company Stelbar Oil/Grand Mesa Oper.

Lease & Well No. Trembley No. 1-22

Date 3-7-93 Sec. 22 Twp. 24 S Range 8 W

Formation Test No. 3 Interval Tested From 4,078 ft. to 4,110 ft. Total Depth 4,110 ft.

Formation Simpson

	<u>MUD PIT</u>	<u>RECOVERY</u>
Viscosity	<u>86</u> CP	<u>41</u> CP
Weight	<u>9.66</u>	<u>8.8</u>
Water Loss	<u>10.2</u> CC	<u>34</u> CC
PH Factor	<u>10.5</u>	<u>8.5</u>

**RELEASED**

**14 1996**

**FROM CONFIDENTIAL**

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>.30 @ 68 °F.</u>	<u>23,000 ppm</u>
Recovery Mud	<u>.45 @ 52 °F.</u>	<u>20,000 ppm</u>
Recovery Mud Filtrate	<u>.50 @ 60 °F.</u>	<u>15,000 ppm</u>
Mud Pit Sample	<u>.57 @ 78 °F.</u>	<u>9,700 ppm</u>
Mud Pit Sample Filtrate	<u>.46 @ 82 °F.</u>	<u>10,200 ppm</u>

Sample Taken By Roger D. Friedly

Witness By Steve Stribling

Remarks Pit filtrate triton dish chlorides were 9,000 Ppm.  
Recovery filtrate triton dish chlorides were 15,000 Ppm.  
Recovery water filtrate triton dish chlorides were 23,000 Ppm.

03-08-1993

STELBAR OIL CORP

TREMBLEY # 1-22

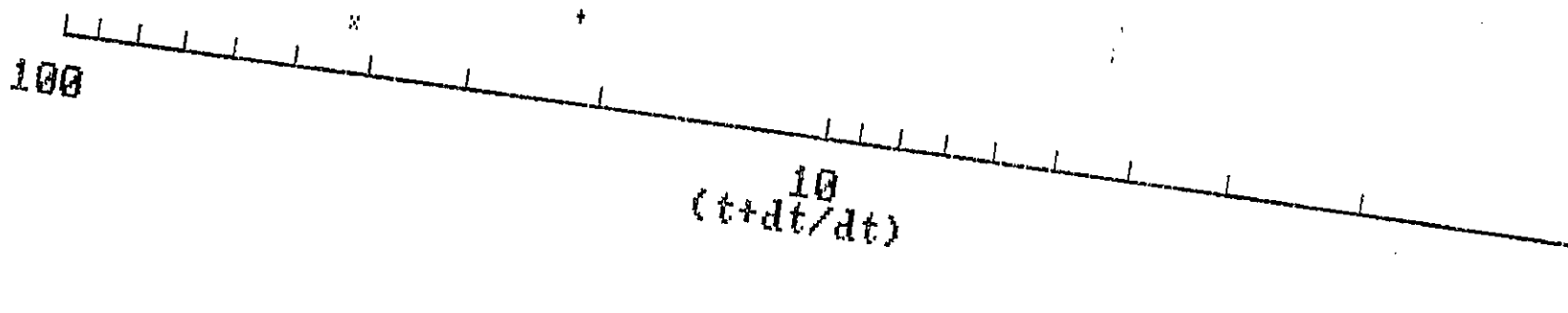
DST #3

INITIAL & FINAL SHUT-IN

INITIAL

FINAL

1754



LEASE:TREMBLEY # 1-22

DST #:3

INITIAL SHUT-IN

Page 4 of 7 Pages

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RECORDER NO: 13556 DEPTH: 4107 FT.

INITIAL FLOW TIME: T = 60 MIN.

DT(MIN)	T+DT/DT	LOG((T+DT)/DT)	PRESS(PSIG)
3	21.0000	1.322	650.7
6	11.0000	1.041	1065.6
9	7.6667	0.885	1194.2
12	6.0000	0.778	1249.8
15	5.0000	0.699	1294.6
18	4.3333	0.637	1319.6
21	3.8571	0.586	1338.2
24	3.5000	0.544	1352.4
27	3.2222	0.508	1366.5
30	3.0000	0.477	1380.7
33	2.8182	0.450	1387.3
36	2.6667	0.426	1397.1
39	2.5385	0.405	1403.6
42	2.4286	0.385	1408.0
45	2.3333	0.368	1412.3
48	2.2500	0.352	1417.8
51	2.1765	0.338	1421.1
54	2.1111	0.325	1424.3
57	2.0526	0.312	1427.6
60	2.0000	0.301	1430.9
63	1.9524	0.291	1434.2
66	1.9091	0.281	1436.3
69	1.8696	0.272	1438.5
72	1.8333	0.263	1440.7
75	1.8000	0.255	1441.8
78	1.7692	0.248	1444.0
81	1.7407	0.241	1445.1
84	1.7143	0.234	1447.2
87	1.6897	0.228	1448.3
90	1.6667	0.222	1449.4
93	1.6452	0.216	1450.5

LEASE:TREMBLEY # 1-22  
DST #:3  
FINAL SHUT-IN

Page 5 of 7 Pages

=====

RECORDER NO: 13556 DEPTH: 4107 FT.  
TOTAL FLOW TIME: T = 120 MIN.

DT(MIN)	T+DT/DT	LOG((T+DT)/DT)	PRESS(PSIG)
3	41.0000	1.613	592.8
6	21.0000	1.322	1030.7
9	14.3333	1.156	1157.1
12	11.0000	1.041	1219.3
15	9.0000	0.954	1255.3
18	7.6667	0.885	1283.6
21	6.7143	0.827	1304.4
24	6.0000	0.778	1320.7
27	5.4444	0.736	1332.7
30	5.0000	0.699	1344.7
33	4.6364	0.666	1354.5
36	4.3333	0.637	1362.2
39	4.0769	0.610	1368.7
42	3.8571	0.586	1375.3
45	3.6667	0.564	1380.7
48	3.5000	0.544	1386.2
51	3.3529	0.525	1389.4
54	3.2222	0.508	1392.7
57	3.1053	0.492	1396.0
60	3.0000	0.477	1399.3
63	2.9048	0.463	1402.5
66	2.8182	0.450	1405.8
69	2.7391	0.438	1408.0
72	2.6667	0.426	1409.1
75	2.6000	0.415	1411.2
78	2.5385	0.405	1413.4
81	2.4815	0.395	1415.6
84	2.4286	0.385	1416.7
87	2.3793	0.376	1417.8
90	2.3333	0.368	1420.0
93	2.2903	0.360	1422.2

03-08-1993

STELBAR OIL CORP.  
LEASE: TREMBLEY #1-22  
INITIAL FLOW  
DST #:3

Page 6 of 7 Pages

=====  
RECORDER NO: 13556 · DEPTH: 4107 FT.  
INITIAL FLOW TIME: T = 60 MIN.

DT(MIN)	PRESSURE(P SIG)
=====	=====
0	55.1
3	46.3
6	40.7
9	38.5
12	38.5
15	38.5
18	38.5
21	38.5
24	38.5
27	38.5
30	38.5
33	39.6
36	40.7
39	40.7
42	41.9
45	41.9
48	43.0
51	44.1
54	45.2
57	46.3
60	14.3



03-08-1993

STELBAR OIL CORP.  
LEASE: TREMBLEY #1-22  
FINAL FLOW  
DST #:3

Page 7 of 7 Pages

=====  
RECORDER NO: 13556    DEPTH: 4107 FT.  
FINAL FLOW TIME: T =    60 MIN.

DT(MIN)	PRESSURE(P SIG)
=====	
0	92.5
3	79.3
6	72.7
9	71.6
12	69.4
15	69.4
18	69.4
21	84.8
24	81.5
27	80.4
30	79.3
33	79.3
36	79.3
39	79.3
42	79.3
45	79.3
48	79.3
51	79.3
54	80.4
57	80.4
60	80.4

3-483-2627, Russell, Kansas  
 one 316-793-5861, Great Bend, Kansas

ORIGINAL

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

*New*

**ALLIED CEMENTING CO., INC.**  
 Home Office P. O. Box 31  
 Russell, Kansas 67665

5952

Date	2-28-93	Sec.	22	Fwp.	24	Range	8	Called Out	10:00 AM	On Location	12:30 PM	Job Start	4:00 PM	Finish	4:30 PM
Lease	Prembley		Well No.	1-22		Location	450 ft 3 1/2 wgs			County	Reno		State	16	
Contractor	Sterling														
Type Job	Surface														
Hole Size	12 1/4		T.D.	209											
Csg.	8 7/8		Depth	208											
Tbg. Size			Depth												
Drill Pipe			Depth												
Tool			Depth												
Cement Left in Csg.	15'		Shoe Joint												
Press Max.			Minimum												
Meas Line			Displace												
Perf.															

Owner *Stellman Oil Corp*  
 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 *Stellman Oil Corp, Inc.*  
 Street *155 N. Market Suite 500*  
 City *Wichita* State *Ko. 67202*  
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. *AL Thompson*

**EQUIPMENT**

No.	Cementer	<i>Mike</i>
Pumptrk 237	Helper	<i>Rich</i>
No.	Cementer	
Pumptrk 222	Helper	<i>Bud</i>
	Driver	
Bulktrk		
Bulktrk	Driver	

**CEMENT**

Amount Ordered	<i>165 @ 60/40 cc 4% 20% gel</i>		
Consisting of			
Common	<i>99</i>	<i>5.75</i>	<i>569.25</i>
Poz. Mix	<i>66</i>	<i>3.00</i>	<i>198.00</i>
Gel.	<i>3</i>	<i>7.00</i>	<i>21.00</i>
Chloride	<i>7</i>	<i>25.00</i>	<i>175.00</i>
Quickset			

MAR 14 1996

FROM CONFIDENTIAL

Handling	<i>165</i>	<i>1.00</i>	<i>165.00</i>
Mileage	<i>37</i>		<i>244.25</i>
		<b>Sub Total</b>	
		<b>Total</b>	<i>1372.45</i>

Floating Equipment  
 Total \$ *1927.70*  
 Disc - *385.54*

DEPTH of Job *208'*

Reference:	Pump Truck	<i>430.00</i>
	Plug	<i>42.00</i>
	<i>37</i> Mileage	<i>83.25</i>
	<b>Sub Total</b>	
	<b>Total</b>	<i>555.25</i>

Remarks: *Ran 510 of 8 7/8 csg to 208'*  
*Cemented with 165 @ 60/40 cc 4% 20% gel*  
*Pumped plug to 188'*

*Cement did circulate*

*154 RECEIVED*  
 STATE CORPORATION COMMISSION

MAR 19 1995

CONSERVATION DIVISION  
 Wichita, Kansas

Phone 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.**

1303

Home Office P. O. Box 31

Russell, Kansas 67665

New

3-7-93

3-8-93

Date	3-8-93	Sec.	22	Twp.	24	Range	8	Called Out	11:35 PM	On Location	2:30 AM	Job Start	4:45 AM	Finish	7:30 AM	
Lease	Trembler	Well No. #	1-22	Location	Arlington, 3N, 2W, 1/2 side				County	Renov	State	KS				

Contractor	Stearling Rig #2		
Type Job	Rotary Plug		
Hole Size	7 7/8"	T.D.	4110'
Csg.		Depth	
Tbg. Size		Depth	
Drill Pipe	4 1/2"	Depth	1200'
Tool		Depth	
Cement Left in Csg.		Shoe Joint	
Press Max.		Minimum	
Meas Line		Displace	
Perf.			

Owner Same  
 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 Stalber Oil Corp, Inc.  
 Street 155 W. Market Suite #500  
 City Wichita State Ko, 67202  
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. *V. Thompson*  
**CEMENT**

Amount Ordered	150 SKS <sup>60%</sup> 40 42 Gel,
Consisting of	
Common	90 5.75 517.50
Poz. Mix	60 3.00 180.00
Gel.	6 7.00 42.00
Chloride	<b>RELEASED</b>
Quickset	

Handling	150 FROM CONFIDENTIAL	1.00	150.00
Mileage	37		222.00
		#	1111.50

Floating Equipment  
**TOTAL \$ 1624.75**  
 Disc - 324.95  
**\$ 1299.80**

**EQUIPMENT**

#	No.	Cementer	Tim
Pumptrk	181	Helper	Cary
#	No.	Cementer	
Pumptrk		Helper	
#	No.	Driver	Dow
Bulktrk	101	Driver	

DEPTH of Job	1200'
Reference:	
37	Pumptrk Charge 430.00
	Pumptrk Mileage 83.25
	<b>Total 513.25</b>

Remarks: Mixed - 35 SKS at 1200'  
 35 SKS at 700'  
 35 SKS at 270'  
 25 SKS at 60'

10 SKS in Bathole,  
 10 SKS in mousehole,

MAR 10  
 CONFIDENTIAL

RECEIVED  
 STATE CORPORATION COMMISSION

*Therese* Allied Cementing  
 By *Tim Dickson*  
 MAR 19 1993  
 CONSERVATION DIVISION  
 Wichita, Kansas