

GREAT BEND
SWIFT 3-6251

HAYS
MARKET 5-3019

LIBERAL
MAIN 4-6172



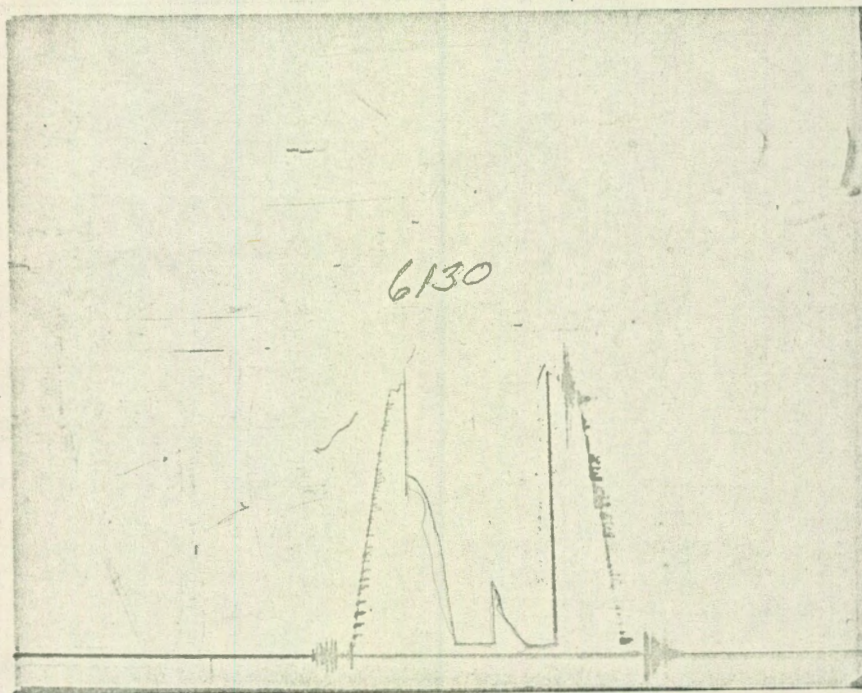
DRILL STEM TESTING AMARADA RECORDERS
SQUEEZE TOOLS - CEMENTING SERVICE - TEMPERATURE SURVEYS
FLOAT EQUIPMENT - SCRATCHERS - CENTRALIZERS

DRILL STEM TEST REPORT

LEASE Svara WELL NO. 1

Date 9-2-68

DRILL STEM TEST RECOVERY REPORT

Ticket No. 6130

Company Glen Rupe Contractor D.J. Sullivan
Well No. 1 Lease Svara County Ellsworth Sec. 20 Twp 14 Rng 10
Test No. 1 Size Hole 7 7/8 Packer Size 6 3/4 Drill Pipe Size 4 1/2 fh
Interval Tested From 2091 To 2129 Depth of Well 2129 Size Choke 5/8
Fluid Recovered In Drill pipe Temp. 88 Elev. _____
Initial Hyd. 1090 P.S.I. Final Hyd. 1090 P.S.I.
First Initial Flow Pressure 58 P.S.I. Opened Tool 9:45 ~~###~~ P.M.
First Final Flow Pressure 58 P.S.I. First Flow Pres. 20 Min.
Initial Closed-in Pressure 274 P.S.I. Initial Closed-in Pres. 30 Min.
Second Initial Flow Pressure 41 P.S.I. Second Flow Pres. 30 Min.
Second Final Flow Pressure 41 P.S.I. Final Closed-in Pres. 30 Min.
Final Closed-in Pressure 690 P.S.I.
Blow "20 min. weak 30 min. strong"

Recovery Gas to surface 21 min. on final flow to weak to measure35' light gas cut mud

Remarks _____

Approved By DohmTester Lewis

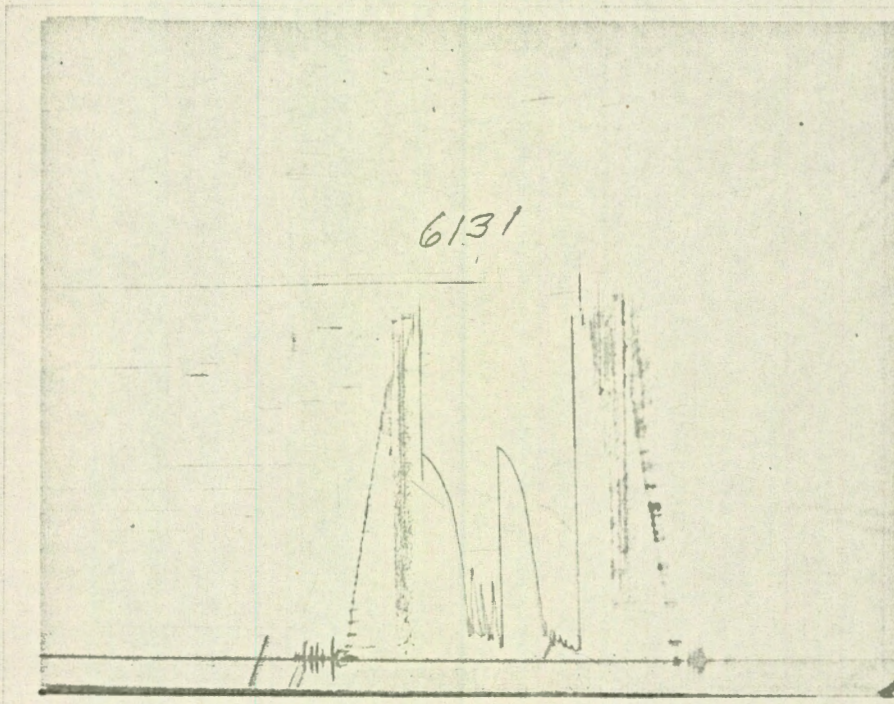


OIL WELL CEMENTING INC

Date 9-4-68

DRILL STEM TEST RECOVERY REPORT

Ticket No. 6131



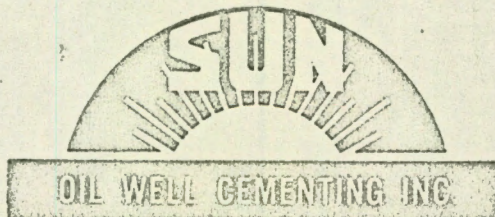
Company Glen Rupe Contractor D.J.Sullivan
Well No. 1 Lease Svara County Ellsworth Sec. 20 Twp 14 Rng 10
Test No. 2 Size Hole 7 7/8 Packer Size 6 3/4 Drill Pipe Size 4 1/2 in
Interval Tested From 2444 To 2510 Depth of Well 2510 Size Choke 5/8
Fluid Recovered In Drill pipe Temp. 90 Elev. _____
Initial Hyd. 1353 P.S.I. Final Hyd. 1353 P.S.I.
First Initial Flow Pressure 49 P.S.I. Opened Tool 2:35 A.M. ###
First Final Flow Pressure 49 P.S.I. First Flow Pres. 30 Min.
Initial Closed-in Pressure 820 P.S.I. Initial Closed-in Pres. 30 Min.
Second Initial Flow Pressure 49 P.S.I. Second Flow Pres. 30 Min.
Second Final Flow Pressure 49 P.S.I. Final Closed-in Pres. 30 Min.
Final Closed-in Pressure 794 P.S.I.
Blow Very weak thru-out test

Recovery 30' Gas cut mud

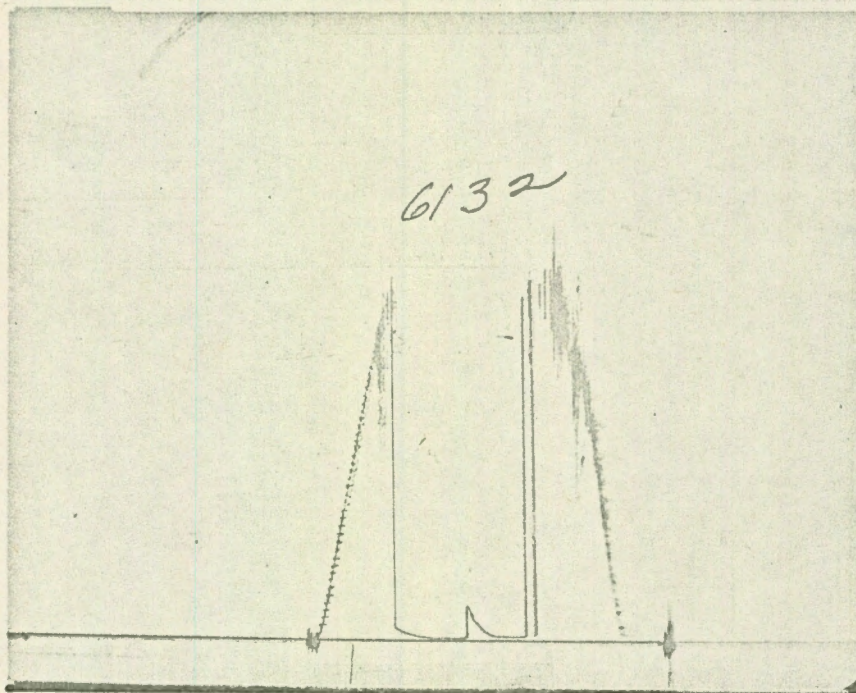
Remarks _____

Approved By Dohm

Tester Lewis

Date 9-5-68

DRILL STEM TEST RECOVERY REPORT

Ticket No. 6132Company Glen Rupe Contractor D.J. SullivanWell No. 1 Lease Svara County Ellsworth Sec. 20 Twp 14 Rng 10Test No. 3 Size Hole 7 7/8 Packer Size 6 3/4 Drill Pipe Size 4 1/2 fhInterval Tested From 2832 To 2860 Depth of Well 2860 Size Choke 5/8Fluid Recovered In Drill pipe Temp. 98 Elev. _____Initial Hyd. 1645 P.S.I. Final Hyd. 1645 P.S.I.First Initial Flow Pressure 43 P.S.I. Opened Tool 11:15 ~~###~~ P.M.First Final Flow Pressure 43 P.S.I. First Flow Pres. 15 Min.Initial Closed-in Pressure 189 P.S.I. Initial Closed-in Pres. 30 Min.Second Initial Flow Pressure 43 P.S.I. Second Flow Pres. 30 Min.Second Final Flow Pressure 43 P.S.I. Final Closed-in Pres. 30 Min.Final Closed-in Pressure 80 P.S.I.Blow Very weak 3 min.Recovery 20'Drlg Mud

Remarks _____

Approved By Dohm Tester Lewis

Formation Testing Service Report

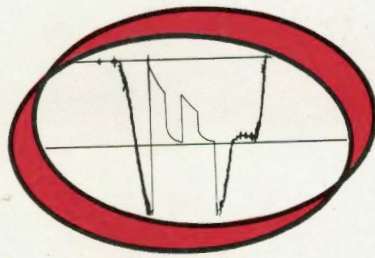
S. VARA

1

3

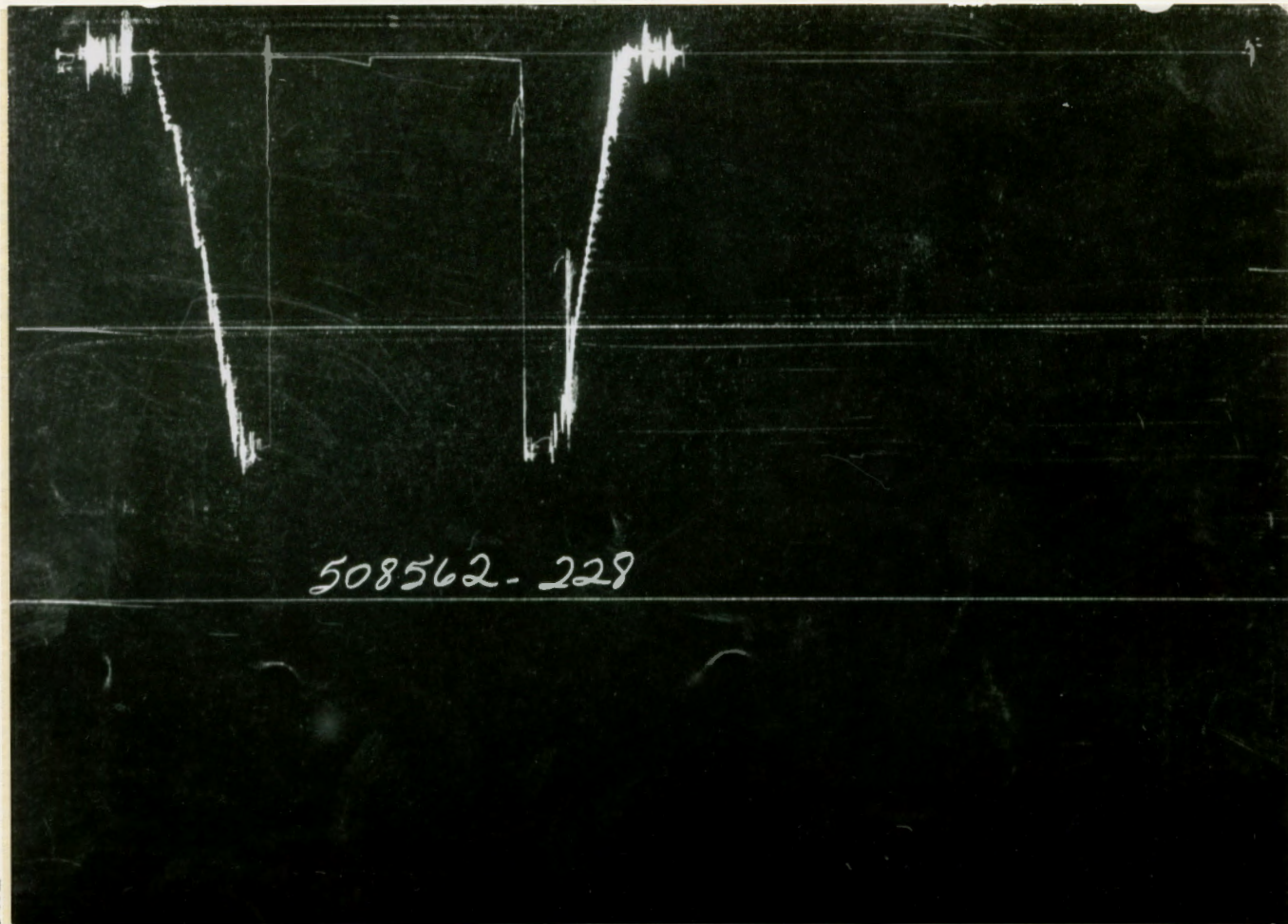
GLEN RUPE

WICHITA



HALLIBURTON COMPANY

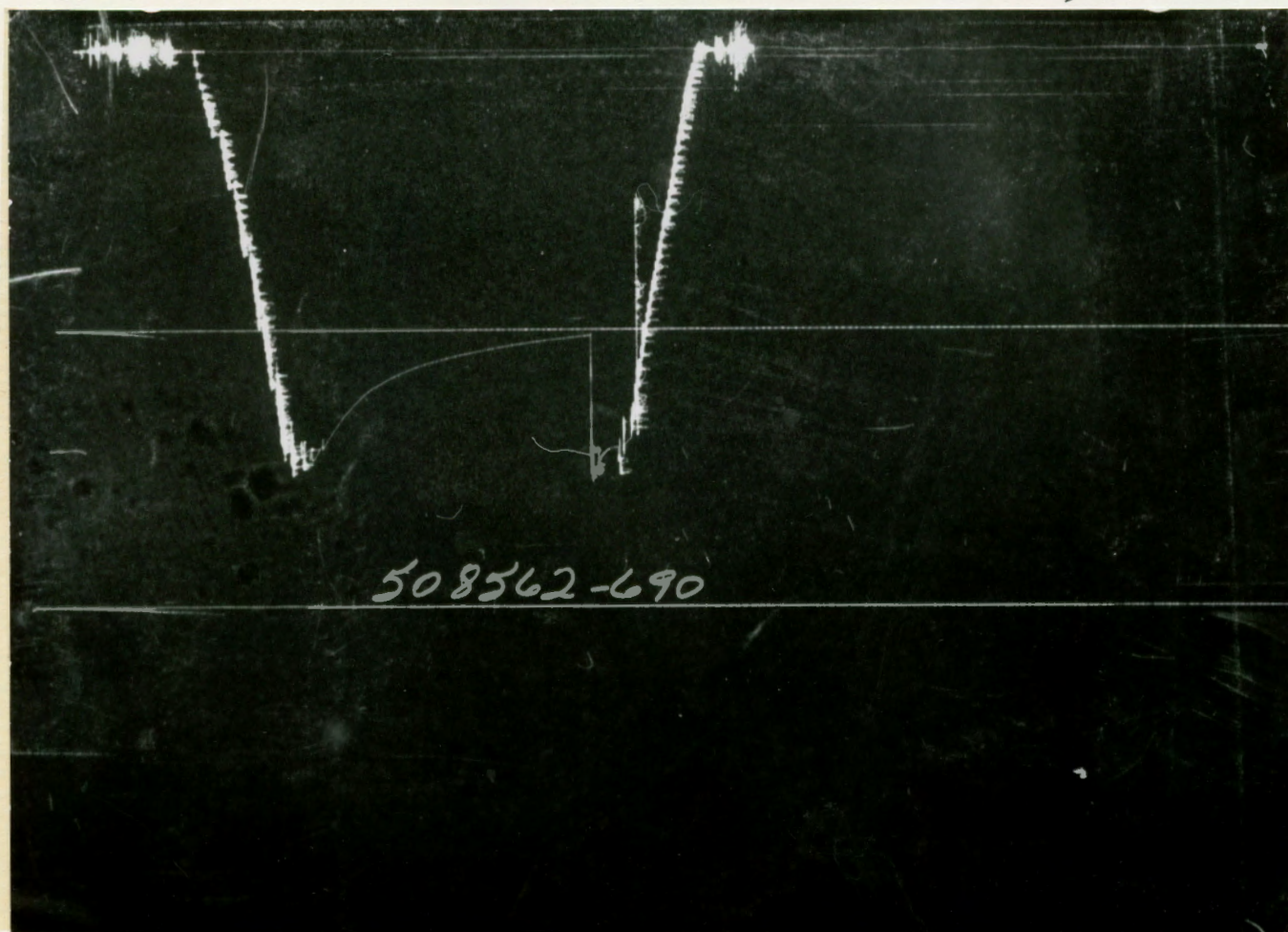
DUNCAN, OKLAHOMA



508562-228

PRESSURE

TIME



508562-690

Each Horizontal Line Equal to 1000 p.s.i.

Flow Time	1st Min. 30	2nd Min. 60	Date	9-9-68	Ticket Number	508562
Closed In Press. Time	1st Min. 30	2nd Min. 30	Kind of Job	STRADDLE OPEN HOLE	Halliburton District	HAYS
Pressure Readings	Field	Office Corrected	Tester	MR. BERENS	Witness	????
Depth Top Gauge	2444 Ft.	Blanked Off NO	Drilling Contractor	D. J. SULLIVAN DRILLING COMPANY IC		
BT. P.R.D. No.	228	Hour Clock 12	Elevation	-	Top Packer	2440'
Initial Hydro Mud Pressure	-	1470	Total Depth	3235'	Bottom Packer	2462'
Initial Closed in Pres.	37	44	Interval Tested	2462' - 2440'	Formation Tested	TOPEKA
Initial Flow Pres.	9	1 10	Casing or Hole Size	7 7/8"	Casing Perfs. { Top Bot.	-
Final Flow Pres.	-	1 13	Surface Choke	1/4"	Bottom Choke	3/4"
Final Closed in Pres.	18	27	Size & Kind Drill Pipe	4 1/2" API	Drill Collars Above Tester	-
Final Hydro Mud Pressure	-	1470	Mud Weight	10.7	Mud Viscosity	50
Depth Cen. Gauge	Ft.	Blanked Off	Temperature	100 CALC. °F Est. °F Actual	Anchor Size & Length	ID 3.75" OD 5.00" X 22'
BT. P.R.D. No.		Hour Clock	Depths Mea. From	KELLY BUSHINGS	Depth of Tester Valve	- Ft.
Initial Hydro Mud Pres.			TYPE AMOUNT		Depth Back Pres. Valve	- Ft.
Initial Closed in Pres.			Recovered	15 Feet of Mud with few specks of oil	Meas. From Tester Valve	
Initial Flow Pres.	1		Recovered	Feet of		
Final Flow Pres.	1		Recovered	Feet of		
Final Closed in Pres.			Recovered	Feet of		
Final Hydro Mud Pres.			Oil A.P.I. Gravity		Water Spec. Gravity	-
Depth Bot. Gauge	???? Ft.	Blanked Off YES	Gas Gravity	-	Surface Pressure	- psi
BT. P.R.D. No.	690	Hour Clock 12	Tool Opened	1:55 AM A.M. P.M.	Tool Closed	4:25 AM A.M. P.M.
Initial Hydro Mud Pres.	-	1488	Remarks	Opened tool for 30 minute 1st flow. Closed tool for 30 minute initial closed in pressure.		
Initial Closed in Pres.				Reopened tool for 60 minute 2nd flow with a weak steady blow. Closed tool for 30 minute final close in pressure.		
Initial Flow Pres.	1					
Final Flow Pres.	1					
Final Closed in Pres.	-	1021				
Final Hydro Mud Pres.	-	1488				

FORMATION TEST DATA

Fresh Water Corrected to 100° F.

5

S. VARA
Lease Name

1
Well No.

3
Test No.

GLEN RUPE
Lease Owner/Company Name

ETTSWORTH

State KANSAS

WICHITA
Owner's District

D.S.T. Report Distribution



COMPANY

FORM 1509R1

Glen Rupe
Company Name - - Lease Owner

Requested Distribution of Completed D.S.T. Report Folder
for Ticket No. 9508562

(This Order Must Be Filled Out and Signed By Company Representative)

Company Glen Rupe
Orig. Chart

5

ATT.

P.O. BOX
STREET & NO.
BUILDING

& Reports

CITY
STATE

Wichita Kansas

Company



ATT.

P.O. BOX
STREET & NO.
BUILDING

Reports

CITY
STATE

Company



ATT.

P.O. BOX
STREET & NO.
BUILDING

Reports

CITY
STATE

Company



ATT.

P.O. BOX
STREET & NO.
BUILDING

Reports

CITY
STATE

Company



ATT.

P.O. BOX
STREET & NO.
BUILDING

Reports

CITY
STATE

Company



ATT.

P.O. BOX
STREET & NO.
BUILDING

Reports

CITY
STATE

Glen Rupe
Owner - Operator - or His Agent

SIGNED

K.W. Doherty

, Agent

Send 1st, 2nd and 3rd Copy with Charts

(Use Additional Sheets When Necessary)