

Contractor Gear Drllg. Co. Top Choke 1"  
 Rig No. 2 Bottom Choke 9/16"  
 Spot 660' FSL-320' FEL Size Hole 7 7/8"  
 Sec. 20 Size Rat Hole None  
 Twp. 9 N Size & Wt. D. P. 4 1/2" 16.60  
 Rng. 56 W Size Wt. Pipe None  
 Field Wildcat I. D. of D. C. 2 1/2"  
 County Weld Length of D. C. 141'  
 State Colorado Total Depth 5886'  
 Elevation 4497' "Ground" Interval Tested 5750-5758  
 Formation "D" Sand Type of Test Straddle  
 Tool Open @ 4:00 P. M.  
 Flow #1 5 Min. SIP #1 30 Min. Flow #2 90 Min SIP #2 60 Min.  
 Flow #3 Min. SIP #3 Min. Flow #4 Min. SIP #4 Min.  
 B. H. T. 152° Gravity  
 Mud Wt. 10.6 Viscosity 85

## TOOL SEQUENCE



00271266

5744-----

5750-----

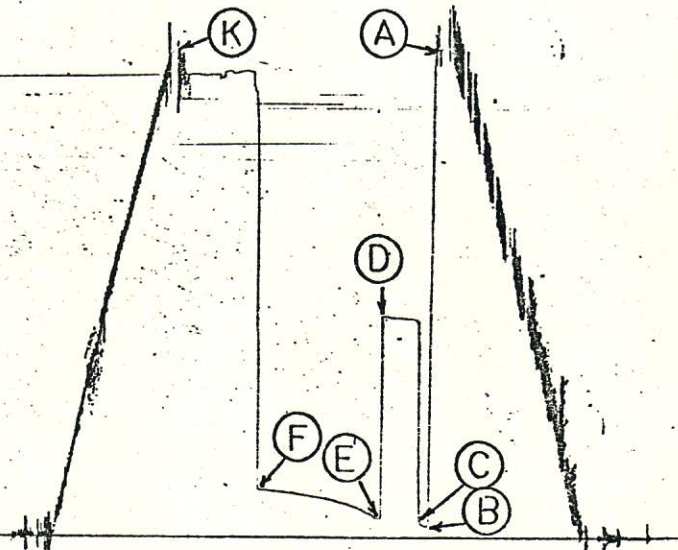
5758-----

TD 5886-----

## INSIDE RECORDER

- 16514

R-4481



PRD Make Kuster AK-1  
 No. 4481 Cap. 5200 @ 5735  
 Press Field Corrected

IH	A	3197	3211
FH	K	3171	3176
Flow #1-IF	B	39	79
FF	C	92	118
SIP #1	D	1452	1457
Flow #2-IF	E	105	129
FF	F	316	319
SIP #2	G	False	False
Flow #3-IF	H	None	Taken
FF	I	"	"
SIP #3	J	"	"

Pressure Below  
Bottom Packer  
Bled To

1539

Our Tester: Carl J. MoehrWitnessed By: R.J. Adams

## RECOVERY IN PIPE

DID WELL FLOW - Gas Yes Oil No Water No

40' Water cut mud = .24 Bbl.

1st Flow - Tool opened with strong blow. Gas to surface in 4 minutes.

2nd Flow - Tool opened with strong blow and remained thru open.

## REMARKS:

The chart shows that the top packer seats failed when tool was closed for the final shut-in pressure forcing the pressure to hydrostatic pressure.

Operator Dyco Petroleum Corporation  
 Address See Distribution

Well Name and No. Jeffery #1  
 Ticket No. 16514

Date 7-19-74

DST No. 3  
 No. Final Copies 8

20

DYCO PETROLEUM CORPORATION  
Jeffery #1 DST #3 Ticket #16514

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SIP #1

3 min.	1436	lbs.
6 "	1441	"
9 "	1444	"
12 "	1446	"
15 "	1448	"
18 "	1449	"
21 "	1449	"
24 "	1452	"
27 "	1455	"
30 "	1457	"

Gas Volume Report

5 min.	18 lbs.	on $\frac{1}{2}$ " orifice	=	166,000	CFPD
10 "	12 "	" " 1" "	=	526,000	"
20 "	26 "	" " " "	=	865,000	"
25 "	32 "	" " " "	=	994,000	"
35 "	40 "	" " " "	=	1,162,000	"
45 "	44 "	" " " "	=	1,247,000	"
55 "	46 "	" " " "	=	1,291,000	"
65 "	50 "	" " " "	=	1,379,000	"
75 "	54 "	" " " "	=	1,466,000	"
85 "	56 "	" " " "	=	1,509,000	"
90 "	57 "	" " " "	=	1,531,000	"



DYCO PETROLEUM CORPORATION  
Jeffery #1 DST #3 Ticket #16514

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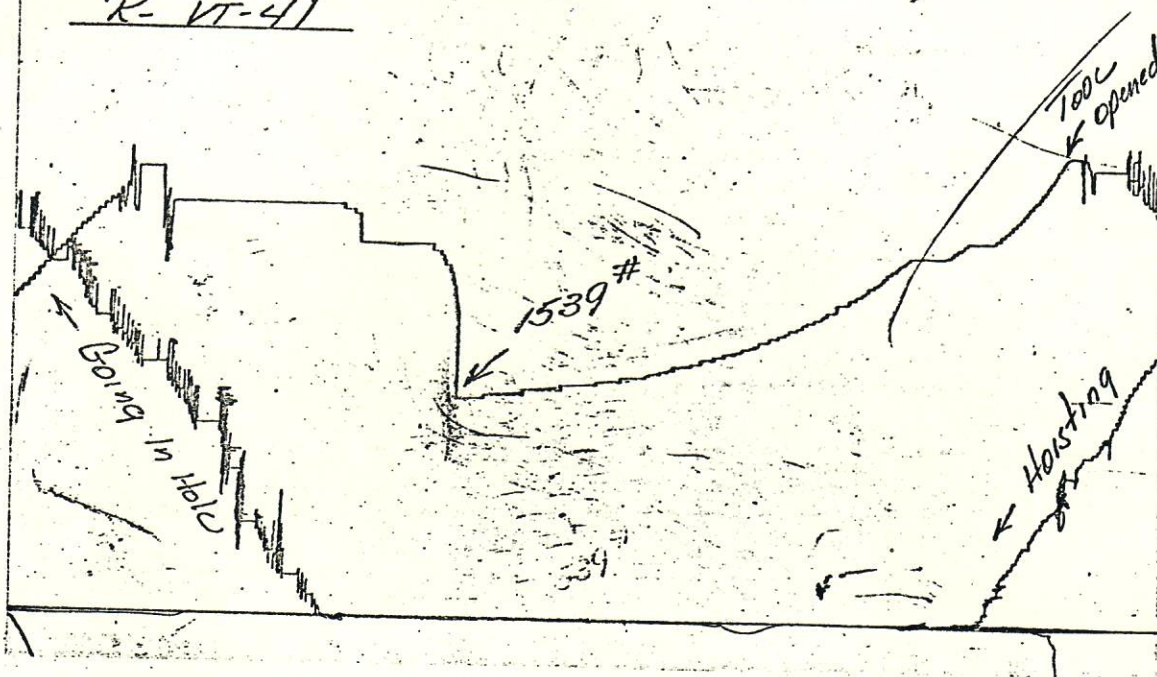
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Bottom chart

T- 16514

R- VT-41



DYCO PETROLEUM CORPORATION  
Jeffery #1 DST #3 Ticket #16514

This recorder blanked off below the bottom packer and since pressure bled to only 1539 lbs., which is more than the shut-in pressure, the bottom packer held. Recorder No. VT-41.