

Contractor Allison Drilling Co. Top Choke 1"  
 Rig No. 2 Bottom Choke 9/16"  
 Spot NE-SW Size Hole 7 7/8"  
 Sec. 18 Size Rat Hole None  
 Twp. 10 N Size & Wt. D. P. 4" 14.00  
 Rng. 13 W Size Wt. Pipe None  
 Field Wildcat I. D. of D. C. 2 1/2"  
 County Sedgwick Length of D. C. 308'  
 State Colorado Total Depth 3365'  
 Elevation 3707' Ground" Interval Tested 3355-3365  
 Formation "D" Sand Type of Test Straight  
 Tool Open @ 12:20 P M.  
 Flow #1 10 Min. SIP #1 30 Min. Flow #2 45 Min SIP #2 60 Min.  
 Flow #3 \_\_\_\_\_ Min. SIP #3 \_\_\_\_\_ Min. Flow #4 \_\_\_\_\_ Min. SIP #4 \_\_\_\_\_ Min.  
 B. H. T. 127° Gravity \_\_\_\_\_  
 Mud Wt. 10.3 Viscosity 65

TOOL SEQUENCE



3349-----

3355-----

TD 3365-----

Operator \_\_\_\_\_  
 Address \_\_\_\_\_  
 See Distribution \_\_\_\_\_  
 Midwest Oil Corp.

Well Name and No. Dudden #1  
 Ticket No. 15382

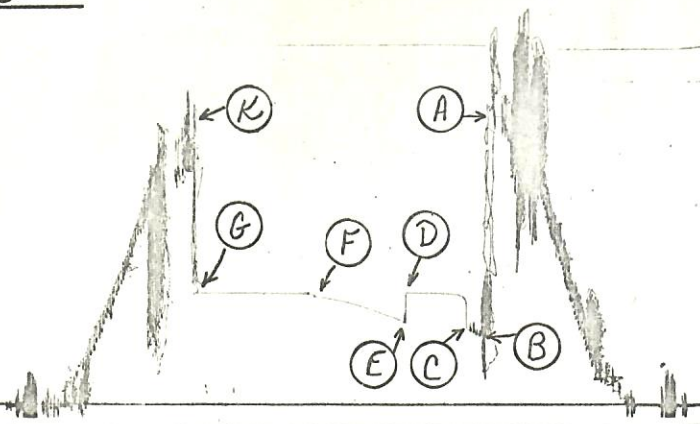
Date 7-25-72

DST No. 1  
 No. Final Copies 8

PRD Make <u>Kuster AK-1</u>			
No. <u>3810</u>		Cap. <u>4900</u>	@ <u>3340</u>
Press	Field	Corrected	
IH	A	1811	1809
FH	K	1787	1788
Flow #1-IF	B	446	427
FF	C	471	484
SIP #1	D	707	711
Flow #2-IF	E	533	521
FF	F	689	687
SIP #2	G	707	708
Flow #3-IF	H	None	Taken
FF	I	"	"
SIP #3	J	"	"
Pressure Below Bottom Packer Bled To			

T-15382

R-3810



RECOVERY IN PIPE

DID WELL FLOW - Gas No Oil No Water No

1560' Total fluid  
 120' Muddy water = 1.29 Bbl.  
 1440' Water = 14.10 Bbl. - RW .9 @ 92° = 5075 PPM

REMARKS:

1st Flow - Tool opened with a weak blow, increasing to a good blow in 2 minutes.  
 2nd Flow - Tool opened with a good blow, decreasing after 20 minutes to a very weak blow at end of test.

Spudded tool through the Niobrara formation.

Corrected pressures in 3 & 6 minute increment readings on following page.

Fluid Sample Report



Date ..... 7-25-72 ..... Ticket No. .... 15382 .....

Company ..... Midwest Oil Corp. ....

Well Name & No. .... Dudden #1 ..... DST No. .... 1 .....

County ..... Sedgwick ..... State ..... Colorado .....

Sampler No. .... 15 ..... Test Interval ..... 3355-3365 .....

Pressure in Sampler ..... 160 ..... PSIG ..... BHT ..... 127 ..... OF

Total Volume of Sampler:..... 2150 ..... cc.

Sample:..... 2030 ..... cc.

Oil:..... None ..... cc.

Water:..... 2030 ..... cc.

Mud:..... None ..... cc.

Gas:..... 0.05 ..... cu. ft.

Other:..... None .....

Resistivity

Water: ..... 1.0 ..... @ ..... 82° ..... of Chloride Content ..... 5,100 ..... ppm.

Mud Pit Sample ..... 3.9 ..... @ ..... 88° ..... of Chloride Content ..... 1,110 ..... ppm.

Gas/Oil Ratio ..... Gravity ..... °API @ ..... OF

Where was sample drained ..... Sterling Shop .....

Remarks: ..... Make-up Water RW 10.0 @ 78° = 475 PPM .....



# DISTRIBUTION OF FINAL DST REPORTS

Company Operating Well Midwest Oil Corp. Tkt. No. 15382  
 Lease Dudden Well No. 1 Field Wildcat  
 County Sedgwick State Colorado Sec. 18 Twp. 10 N Rng. 43 W Spot NE-SW  
 DST. No. 1 Date of Test 7-25-72 Interval Tested 3355-3365

BE SURE AND SHOW CORRECT ADDRESS AND NUMBER OF COPIES. STATE ADDRESS TO WHICH ORIGINAL CHART WILL BE MAILED.

- Original & 4 copies: Midwest Oil Corp., 1700 Broadway, Denver, Colo. 80202
- 1 copy: Fuel Resources Development, Box 840 - 550 15th St., Denver, Colo. 80202
- 1 copy: Fluor Corp., 615 Midland Tower Bldg., Midland, Texas 79701
- 1 copy: Ron Lestina, 202 Majestic Bldg., Denver, Colo. 80202

Our Tester \_\_\_\_\_ Approved by \_\_\_\_\_



MIDWEST OIL CORP.  
Dudden #1 DST #1 Ticket #15382

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Initial Shut-in

3 mins.	692 lbs.
6 "	699 "
9 "	703 "
12 "	705 "
15 "	707 "
18 "	708 "
21 "	709 "
24 "	710 "
27 "	710 "
30 "	711 "

Final Shut-in

6 mins.	705 lbs.
12 "	705 "
18 "	706 "
24 "	706 "
30 "	707 "
36 "	707 "
42 "	707 "
48 "	708 "
54 "	708 "
60 "	708 "