



# DRILL-STEM TEST DATA

Well Name <u>Phillips Ekofisk</u>		Test No <u>Five</u>
Well Number <u>2 - 4 - 3X</u>		Zone Tested
Company <u>Phillips Petroleum Company, Norway</u>		Interval <u>10420 - 10500</u>
Comp Rep <u>O. Rolls</u>	Tester <u>D. Williams</u>	Date <u>July 21, 1970</u>

Type of Test Casing RFS Tool No \_\_\_\_\_

Preflow \_\_\_\_\_ mins ISI \_\_\_\_\_ mins. Flow \_\_\_\_\_ mins FSI \_\_\_\_\_ mins

Specify Inside or Outside	INS REC No <u>2758</u>	INS REC No <u>2759</u>	OUT REC No <u>2760</u>
	<u>10600</u> RANGE <u>72</u> HR CLOCK	<u>10650</u> RANGE <u>72</u> HR CLOCK	<u>10650</u> RANGE <u>72</u> HR CLOCK
DEPTH			
Initial Hydro Mud Press			
Initial Shut-In Press			
Initial Flow Press			
Final Flow Press			
Final Shut In Press			
Final Hydro Mud Press			

Mud Drop Nil Fluid Loss 3.2 Mud Weight 14.3  
 Viscosity 43 Temperature °F \_\_\_\_\_ Net Pay Tested \_\_\_\_\_  
 Top Packer Depth \_\_\_\_\_ Bottom Packer Depth \_\_\_\_\_ Total Depth 10530 Bridge Plug  
 Drill Pipe Size 2 7/8" Tubing Wt. 6.5 Drill Collar I.D. \_\_\_\_\_ Ft. Run \_\_\_\_\_  
 Surface Choke Size \_\_\_\_\_ Bottom Choke Size 5/8" Main Hole Size 9 5/8" 47# CSG  
 Anchor Size 3 1/2" - 2 7/8" Tubing Hole Size 7" 29# Csg Feet of Rat Hole \_\_\_\_\_  
 Cushion Amount Full Type Fresh Water Rubber Size 5.812"

Fluid Recovery Total Feet \_\_\_\_\_  
 Recovered \_\_\_\_\_ Feet of \_\_\_\_\_  
 Recovered \_\_\_\_\_ Feet of \_\_\_\_\_  
 Recovered \_\_\_\_\_ Feet of \_\_\_\_\_  
 Recovered \_\_\_\_\_ Feet of \_\_\_\_\_  
 Recovered \_\_\_\_\_ Feet of \_\_\_\_\_

Gas Recovery \_\_\_\_\_ How Measured \_\_\_\_\_ Riser size: \_\_\_\_\_

_____ mins	Temp. F	Press Rdg. _____ psi	Orifice Size _____	= _____ MCF/Day
_____ mins	Temp. °F	Press Rdg. _____ psi	Orifice Size _____	= _____ MCF/Day
_____ mins	Temp. F	Press Rdg. _____ psi	Orifice Size _____	= _____ MCF/Day
_____ mins	Temp. °F	Press Rdg. _____ psi	Orifice Size _____	= _____ MCF/Day
_____ mins	Temp. F	Press Rdg. _____ psi	Orifice Size _____	= _____ MCF/Day
_____ mins	Temp. °F	Press Rdg. _____ psi	Orifice Size _____	= _____ MCF/Day

Bleed Off Time for Drill Pipe \_\_\_\_\_

REMARKS Set Tool no blow tried pumping into tool slight bleed off. Misrun tool did not open.

DRILL STEM TEST NUMBER FIVE

No.	I.D.	O.D.	Description	Length	Depth
			Baker Test Head		
			Hydril Valve		
			Tubing Above RKB (Less)		
			6.50lb N-80 8R Tubing	278.92	
			Otis SST Tree Slick Jt. & Hanger	27.00	
319	2.441	2 7/8	6.50lb N-80 8R Tubing	10,249.84	
	2 1/2"	4 1/4	3 1/2 IF Pin by 2 7/8 Eue. 8R Box	1.00	
	2 1/2"	4 1/4	3 1/2 Box by Pin Knock out sub	1.00	
	2 1/2"	4 1/4	2 7/8 Eue 8R pin by 3 1/2 IF box sub	1.00	
3	2.441	2 7/8	6.50lb N-80 Eue 8R Tubing Sub	93.63	
	2.441	3 1/4	2 7/8 by 3 1/2 Eue 8R Swage with collar	.70	
	2 5/8	4 1/4	3 1/2 Eue 8R box X 3 1/2 IF pin sub		
	5/8	4 1/4	BJ HMV Tool (Safety Valve)	7.15	
	2 11/16	4 1/4	3 1/2 IF box by 3 1/2 Eue pin sub	1.00	
	2.441	3 1/4	3 1/2 Eue box by 2 7/8 Eue 8R pin w/collar	.75	
	2 1/2	5.812	BJ FFC Packer	4.24	10,357.07
	2.441	2 7/8	6.50lb N-80 Eue 8R Tubing	20.00	
	2.441	2 7/8	6.50lb N-80 Eue 8R Tubing	31.35	
	2.441	2 7/8	6.50lb N-80 Eue 8R Tubing perf jt.	31.52	
	2.5	3.5	Recorder Hanger No. 2'758	1.00	10440
	2.5	3.5	Recorder Case	4.00	
	2.5	3.5	Recorder Hanger No. 2'759	1.00	10445
	2.5	3.5	Recorder Case	4.00	
	2.5	3.5	Recorder Hanger No. 2'760	1.00	10450
	2.5	3.5	Recorder Case	4.00	10454
			Overall Length of String		

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PRESSURE READINGS

POINT	RECORDER # 2758	RECORDER # 2759	RECORDER # 2760
A	7760	7763	7769
B	7968	7956	7957
C	7984	7967	8095
D	7989	7972	7979
E	8297	8274	8274
F	8270	7983	7984
G	7808	7780	7791

9000

8000

7000

6000

5000

4000

3000

2000

1000



OUT

Z

REC 2758 #5

3HR

9000

8000

7000

6000

5000

4000

3000

2000

1000



RET 2755 #5

3HR

9000

8000

7000

6000

5000

4000

3000

2000

1000

2760 TEST #5



OUT

IN

3HR