



# CHENEY TESTING COMPANY, INC. RECEIVED

P. O. Box 367

HILL CITY, KANSAS 67642

FEB 06 1984

## DRILL-STEM TEST DATA

COLO. OIL & GAS CONS. COM. 11.

Company	T.X.O. Production Corp.	Test No.	1
Well Name & Number	Evans K #1	Zone Tested	Code 11
Company Address	1800 Lincoln Center Bldg. Denver Co.	Date	1/31/84
Company Rep.	Frank Pfannenstiel	Tester	Gary Pevoteaux
Contractor	J.W. Gibson Well Service	Elevation	4005 KB
Location: Sec. 14 Twp. 16s Rge. 42w Co. Chey. State Co.	Est. Feet of Pay		

Recorder No. 13639 Type AK-1 Range 4675 PSI

Recorder No. 13638 Type AK-1 Range 4675 PSI

Recorder Depth 990 Clock # 26127

Recorder Depth 1011 Clock # 27804

(A) Initial Hydrostatic Mud 513 PSI

Tool Open Before I.S.I. 55 Mins.

(B) First Initial Flow Pressure 143 PSI

Initial Shut-in 30 Mins.

(C) First Final Flow Pressure 114 PSI

Flow Period 15 Mins.

(D) Initial Shut-in Pressure 159-86 PSI

Final Shut-in none Mins.

(E) Second Initial Flow Pressure 86 PSI

Top Choke Size 1" Hole Size 7 7/8"

(F) Second Final Flow Pressure 86 PSI

Bottom Choke Size 3/4" Rubber Size 6 3/4"

(G) Final Shut-in Pressure none PSI

Tool Open @ 1:40 PM

(H) Final Hydrostatic Mud 502 PSI

Blow Remarks 1st open: Strong blow to

Temperature 95

very weak .

Mud Weight 9.1 Viscosity 62

2nd open: No blow.

Fluid Loss 9.8

Interval Tested 978-996

Hook sliding when trying to set.

Anchor Length 18

Hook & packers set after sliding approximately

Top Packer Depth 971 & 978

5'.

Bottom Packer Depth 996 (1016 Selective Zone Tool)

Total Depth 5411

Drill Pipe Size 4 1/2 XH

Misrun- Bottom Packer Failure

COLLARS I.D. 2.25 Ft. Run 524

Recovery-Total Feet 210

Recovered 210 Feet Of drilling mud.

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Extra Equipment Straddle, Bowen Jars, Safety Joint,

Price of Job \$1220.00

Selective Zone Tool, Sampler, 1 Extra File

# CHENEY TESTING CO., INC.

P. O. BOX 367

HILL CITY, KANSAS 67642

## FLUID SAMPLER DATA

Ticket No.	8845	Date	1/31/84
Company Name	T.X.O. Production Corp.		
Lease	Evans K #1	Test No.	1
County	Cheyenne	Sec. 14	Twp. 16s Rge. 42w

### SAMPLER RECOVERY

Gas \_\_\_\_\_ none \_\_\_\_\_ ML  
Oil \_\_\_\_\_ none \_\_\_\_\_ ML  
Mud \_\_\_\_\_ 2200 \_\_\_\_\_ ML  
Water \_\_\_\_\_ none \_\_\_\_\_ ML  
Other \_\_\_\_\_ \_\_\_\_\_ ML  
Pressure \_\_\_\_\_ 110 \_\_\_\_\_ P.S.I.  
Total \_\_\_\_\_ 2200 \_\_\_\_\_ ML

### PIT MUD ANALYSIS

Chlorides \_\_\_\_\_ Chem. 20,000 \_\_\_\_\_ ppm  
Resistivity \_\_\_\_\_ 0.45 \_\_\_\_\_ ohms @ \_\_\_\_\_ 55 \_\_\_\_\_ °F  
Viscosity \_\_\_\_\_ 59 \_\_\_\_\_  
Wt. \_\_\_\_\_ 9.2 \_\_\_\_\_  
Filtrate \_\_\_\_\_ 10.0 cc \_\_\_\_\_ cc  
Other \_\_\_\_\_  
\_\_\_\_\_

### SAMPLER ANALYSIS

Resistivity \_\_\_\_\_ 0.42 \_\_\_\_\_ ohms @ \_\_\_\_\_ 54 \_\_\_\_\_ °F  
Chlorides \_\_\_\_\_ 24,000 \_\_\_\_\_ ppm  
Gravity \_\_\_\_\_ Corrected @60°F

### PIPE RECOVERY

#### TOP:

Resistivity \_\_\_\_\_ 0.48 \_\_\_\_\_ ohms @ \_\_\_\_\_ 55 \_\_\_\_\_ °F  
Chlorides \_\_\_\_\_ 20,000 \_\_\_\_\_ ppm

#### MIDDLE:

Resistivity \_\_\_\_\_ 0.33 \_\_\_\_\_ ohms @ \_\_\_\_\_ 55 \_\_\_\_\_ °F  
Chlorides \_\_\_\_\_ 25,000 \_\_\_\_\_ ppm

#### BOTTOM:

Resistivity \_\_\_\_\_ 0.49 \_\_\_\_\_ ohms @ \_\_\_\_\_ 55 \_\_\_\_\_ °F  
Chlorides \_\_\_\_\_ 19,000 \_\_\_\_\_ ppm

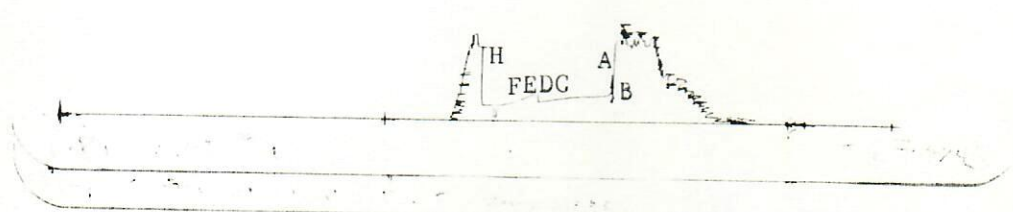




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COLO. OIL & GAS CONS. COM. 1.



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud .....	513	PSI
(B) First Initial Flow Pressure .....	143	PSI
(C) First Final Flow Pressure .....	114	PSI
(D) Initial Closed-in Pressure .....	159-86	PSI
(E) Second Initial Flow Pressure .....	86	PSI
(F) Second Final Flow Pressure .....	86	PSI
(G) Final Closed-in Pressure .....	none	PSI
(H) Final Hydrostatic Mud .....	502	PSI

WRS	
FJP	
IHM	
JAM	
RCC	
LAR	
CGM	
ED	