



Home Office: Great Bend, Kansas
P. O. Box 393 Gladstone 3-7903

COMPANY Gulf Oil Corporation WELL A. E. Peters #1
DATE 11-23-57 COUNTY Kiowa STATE Kansas
TEST NO. #1 TICKET NO. 7413-K TYPE TEST Open hole (Conventional)
TEST APPROVED BY G. H. Phillips WESTERN REPRESENTATIVE L. D. Smith

TEST DATA:

Tested From 4912' To 4941' Depth 4941'
Hydrostatic Mud Pressure—Initial (A) 2370# Final (E) 2370#
Flow Pressure—Initial (B) 190# Final (C) 120#
Bottom Hole Pressure—Initial (F) Not Taken Final (D) 660#
Tool Open 1 Hr. 0 Min.; Shut-in—Initial 30 Hr. 30 Min.; Shut-in—Final 30 Min.
Chokes; Surface 3/4" Bottom 3/4" Fluid Cushion: Type None run Amount
Recovery:

195' Gas cut mud

(NOTE) Slid test tools 20' to bottom.

Filled airchamber in process losing Initial B. H. P.

SURFACE DATA:

BLOW: Gas to surface in 4 minutes

Maximum Surface Pressure _____ Did Well Flow? No

Description of Flow	Time	Max. Pressure	Size Surface Choke
<u>Gas</u>	<u>5 min</u>	<u>88,000 cu. ft. Per day</u>	<u>3/4</u>
<u>Gas</u>	<u>10 min</u>	<u>76,000 cu. ft. Per day</u>	<u>"</u>
<u>"</u>	<u>20 min</u>	<u>44,000 cu. ft. per day</u>	<u>"</u>
<u>"</u>	<u>30 min</u>	<u>44,000 cu. ft. per day</u>	<u>"</u>
<u>"</u>	<u>40 min</u>	<u>30,000 cu. ft. per day</u>	<u>"</u>
<u>"</u>	<u>50 min</u>	<u>25,000 cu. ft. per day</u>	<u>"</u>
<u>"</u>	<u>60 min</u>	<u>25,000 cu. ft. per day</u>	<u>"</u>

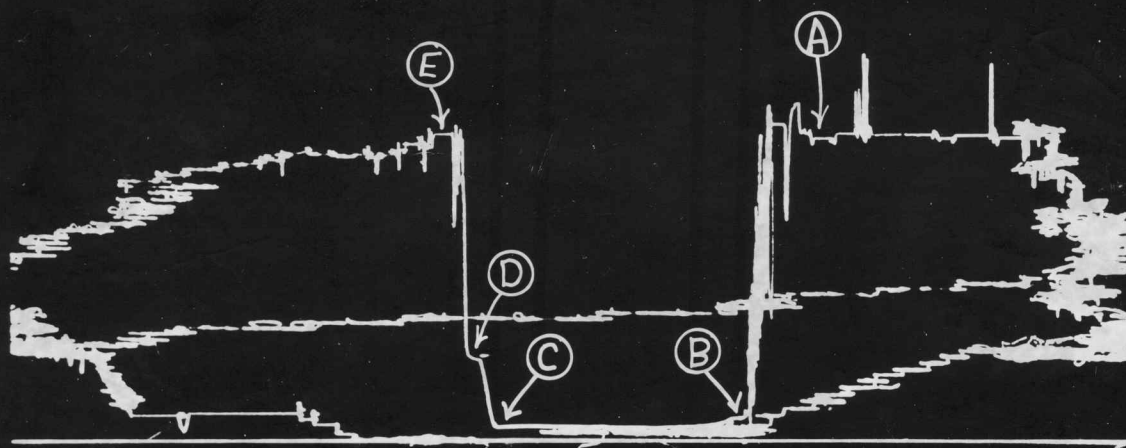
GENERAL OPERATIONAL DATA:

Hole Size: Main Hole 7 7/8" Rat Hole _____ Drill Pipe Size 4 1/2" F. H.
Hole Condition Good Mud Weight 9.8 Viscosity 42.5
Type Pressure Recorder Western Recorder No. 37 & 38 Date Calib. 4-4-57
Extra Equipment: Dual Packer No Jars Yes Safety Joint Yes
Was Test Recovery Reversed Out? No Bottom Hole Temperature Not Taken
Number of Copies Requested 4

REMARKS:

GULF OIL CORP
A.E. PETERS #1

TEST #1
TKT # 7413K



This is an actual photograph of recorder chart.

PRESSURE DATA

Point

Pressure

A) Initial Hydrostatic Mud	2370#
B) Initial Flow	190#
C) Final Flow	120#
D) Final Shut-In	660#
E) Final Hydrostatic Mud	2370#
F) Initial Shut-In	Not Taken

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Company

Gulf Oil Corporation

Lease and Well No.

A. E. Peters #1

Test No.

1

Date

11-23-57



Home Office: Great Bend, Kansas
P. O. Box 393 Gladstone 3-7903

COMPANY Gulf Oil Corporation WELL A. E. Peters #1
DATE 11-25-57 COUNTY Kiowa STATE Kansas
TEST NO. #2 TICKET NO. 7414-K TYPE TEST Straddle
TEST APPROVED BY C. H. Phillips WESTERN REPRESENTATIVE L. D. Smith

TEST DATA:

Tested From 4874' To 4949' Depth 5001'
Hydrostatic Mud Pressure—Initial (A) 2580# Final (E) 2585#
Flow Pressure—Initial (B) 50# Final (C) 60#
Bottom Hole Pressure—Initial (F) 1180# Final (D) 390#
Tool Open 1 Hr. 0 Min.; Shut-in-Initial 20 Min.; Shut-in-Final 30 Min.
Chokes; Surface 3/4" Bottom 3/4" Fluid Cushion: Type Amount
Recovery: 198' gas cut mud

SURFACE DATA:

BLOW: Weak throughout test
Gas to surface in 46 minutes
Maximum Surface Pressure Did Well Flow? No

Description of Flow	Time	Max. Pressure	Size Surface Choke
<u>Gas</u>	<u>46 minutes</u>	<u>10,800 cu. ft. per day</u>	<u>3/4"</u>
<u>"</u>	<u>50 minutes</u>	<u>12,400 " " " "</u>	<u>"</u>
<u>"</u>	<u>55 minutes</u>	<u>12,400 " " " "</u>	<u>"</u>
<u>"</u>	<u>60 minutes</u>	<u>12,400 " " " "</u>	<u>"</u>

GENERAL OPERATIONAL DATA:

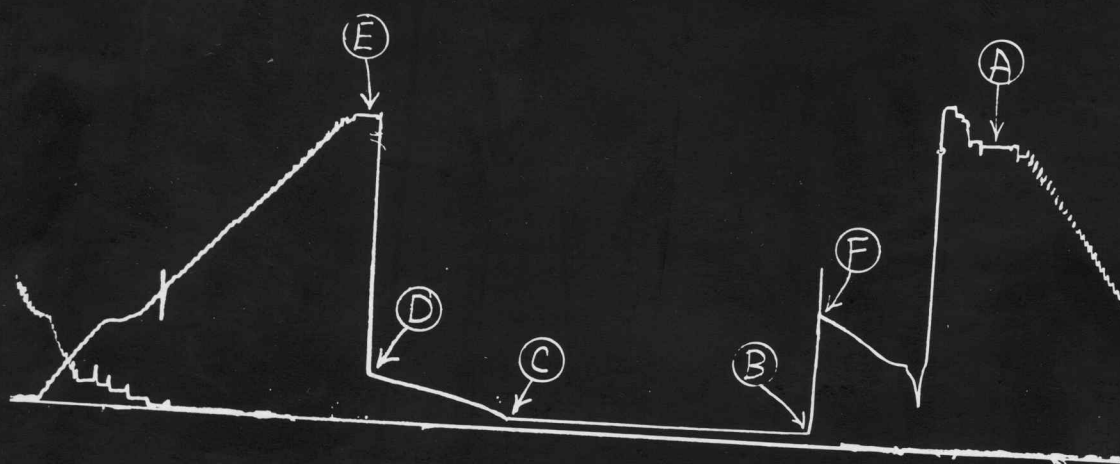
Hole Size: Main Hole 7 7/8" Rat Hole Drill Pipe Size 4 1/2" P. H.
Hole Condition Good Mud Weight 9.8 Viscosity 42.5
Type Pressure Recorder Western Recorder No. 37 & 38 Date Calib. 4-4-57
Extra Equipment: Dual Packer Yes Straddle Jars Yes Safety Joint Yes
Was Test Recovery Reversed Out? No Bottom Hole Temperature 119°
Number of Copies Requested 4

REMARKS:

GULF OIL CORP.
A.E. PETERS #1

TEST #2
TKT #7414K

TOP CHART



This is an actual photograph of recorder chart.

PRESSURE DATA

A) Initial Hydrostatic Mud 2580#
B) Initial Flow 50#
C) Final Flow 60#
D) Final Shut-In 390#
E) Final Hydrostatic Mud 2585#
F) Initial Shut-In 1180#

Point

Pressure

GULF OIL CORP
A.E. PETERS #1

TEST #2
TKT #7414 K

BOTTOM CHART

