

Home Office: Great Bend, Kansas  
P.O. Box 393 Telephone 7903

COMPANY GULF OIL CORPORATION WELL SHINOGL E B-1  
DATE 2-1-56 COUNTY Meade STATE Kansas  
TEST NO. #1 TICKET NO. 4106 TYPE TEST Open-hole (Conventional)  
TEST APPROVED BY R. G. Bachtell WESTERN REPRESENTATIVE Edston E. Edens

TEST DATA:

Tested From 5780' To 5825', Morrow Depth 5825'  
Hydrostatic Mud Pressure—Initial (A) 3080# Final (E) 3080#  
Flow Pressure—Initial (B) 140# Final (C) 200#  
Bottom Hole Pressure—Initial (F) 1880# Final (D) 1880#  
Tool Open 1 Hr. 10 Min.; Shut-in-Initial Hr. Min.; Shut-in-Final - Hr. 20 Min.  
Chokes; Surface 3/4" Bottom 1/2" Fluid Cushion: Type None Amount \_\_\_\_\_  
Recovery: 190' Gas cut mud.

SURFACE DATA:

BLOW: Good immediately, gas to surface in 6 minutes.

Maximum Surface Pressure \_\_\_\_\_ Did Well Flow? No

Description of Flow	Time	Max. Pressure	Size Surface Choke
<u>Gas flow as follows:</u>	<u>15 minutes</u>	<u>1,630,000 cubic feet</u>	<u>per day</u>
	<u>30 minutes</u>	<u>1,740,000 cubic feet</u>	<u>per day</u>
	<u>45 minutes</u>	<u>1,740,000 cubic feet</u>	<u>per day</u>
	<u>60 minutes</u>	<u>1,890,000 cubic feet</u>	<u>per day</u>
	<u>70 minutes</u>	<u>1,890,000 cubic feet</u>	<u>per day</u>

GENERAL OPERATIONAL DATA:

Hole Size: Main Hole 6 1/8" core hole Rat Hole \_\_\_\_\_ Drill Pipe Size 4 1/2" F. H.  
Hole Condition Good Mud Weight 9.6 Viscosity 43  
Type Pressure Recorder Western Recorder No. 55 & 56 Date Calib. 9-18-55  
Extra Equipment: Dual Packer No Jars Yes Safety Joint No  
Was Test Recovery Reversed Out? No Bottom Hole Temperature \_\_\_\_\_  
Number of Copies Requested 5

REMARKS:

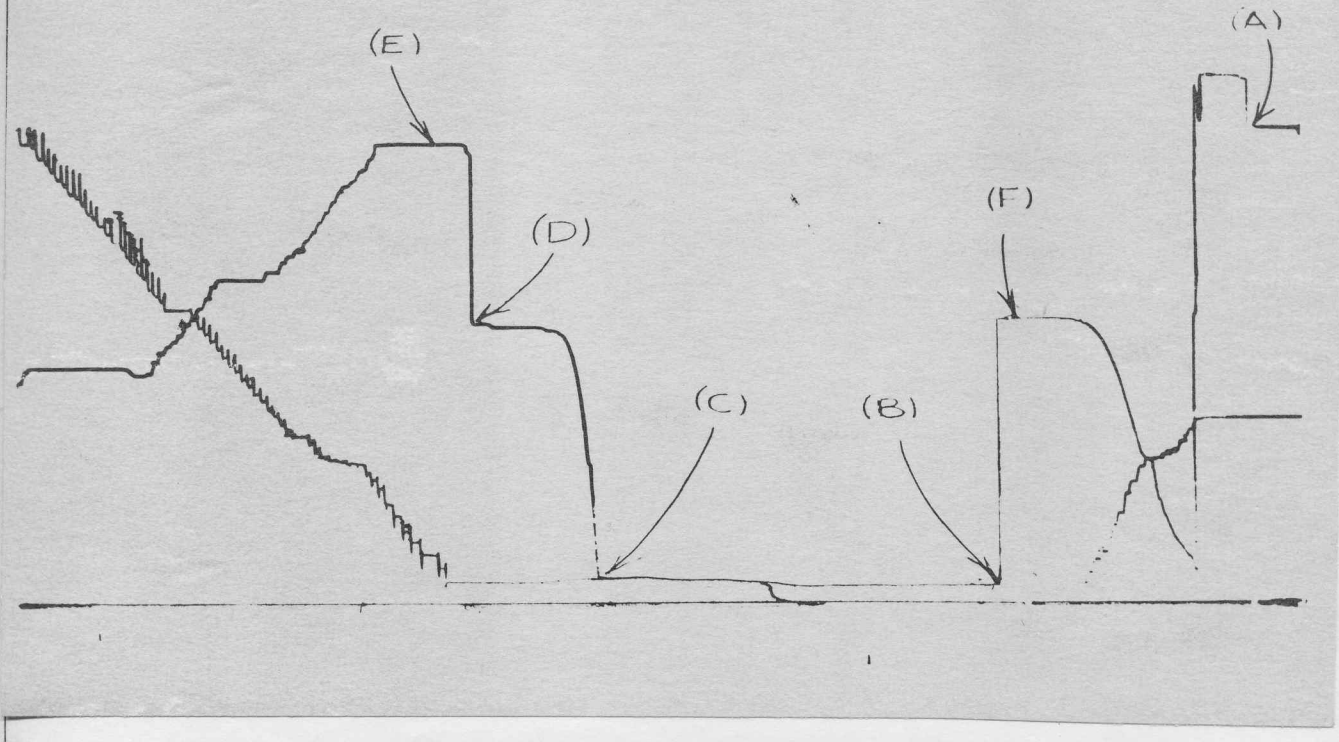
KBE 2655'

BH+ 129°F.

70+20  
20  
99  
20  
41.5

GULF OIL CORP.  
SHINOGLÉ # B-1

TEST #1  
TKT 4106



This is an actual photograph of recorder chart.

PRESSURE DATA

Point

Pressure

(A) Initial Hydrostatic Mud	3080#
(B) Initial Flow	140#
(C) Final Flow	200#
(D) Final Shut-In	1880#
(E) Final Hydrostatic Mud	3080#
(F) Initial Shut-In	1880#

_____
_____
_____
_____
_____
_____

1880  
200  
1680

20-33-29W  
Test No. 1  
Date February 1, 1956



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COMPANY GULF OIL CORPORATION WELL Shinogle #B-1  
DATE February 4, 1956 COUNTY Meade STATE Kansas  
TEST NO. #3 TICKET NO. 4109 TYPE TEST Open-hole (Conventional)  
TEST APPROVED BY T. Terrel WESTERN REPRESENTATIVE Eston E. Edens

TEST DATA:

Tested From 5863' To 5914', *Miss.* Depth 5914'  
Hydrostatic Mud Pressure—Initial (A) 3140# Final (E) 3140#  
Flow Pressure—Initial (B) 0# Final (C) 0#  
Bottom Hole Pressure—Initial (F) 2080# Final (D) 0#  
Tool Open — Hr. 30 Min.; Shut-in-Initial Hr. Min.; Shut-in-Final — Hr. 20 Min.  
Chokes; Surface 1/2" Bottom 3/4" Fluid Cushion: Type None Amount  
Recovery: 30' Drilling Fluid.

SURFACE DATA:

BLOW: Very weak - dead in 5 minutes.

Maximum Surface Pressure Not taken Did Well Flow? No

Description of Flow	Time	Max. Pressure	Size Surface Choke

GENERAL OPERATIONAL DATA:

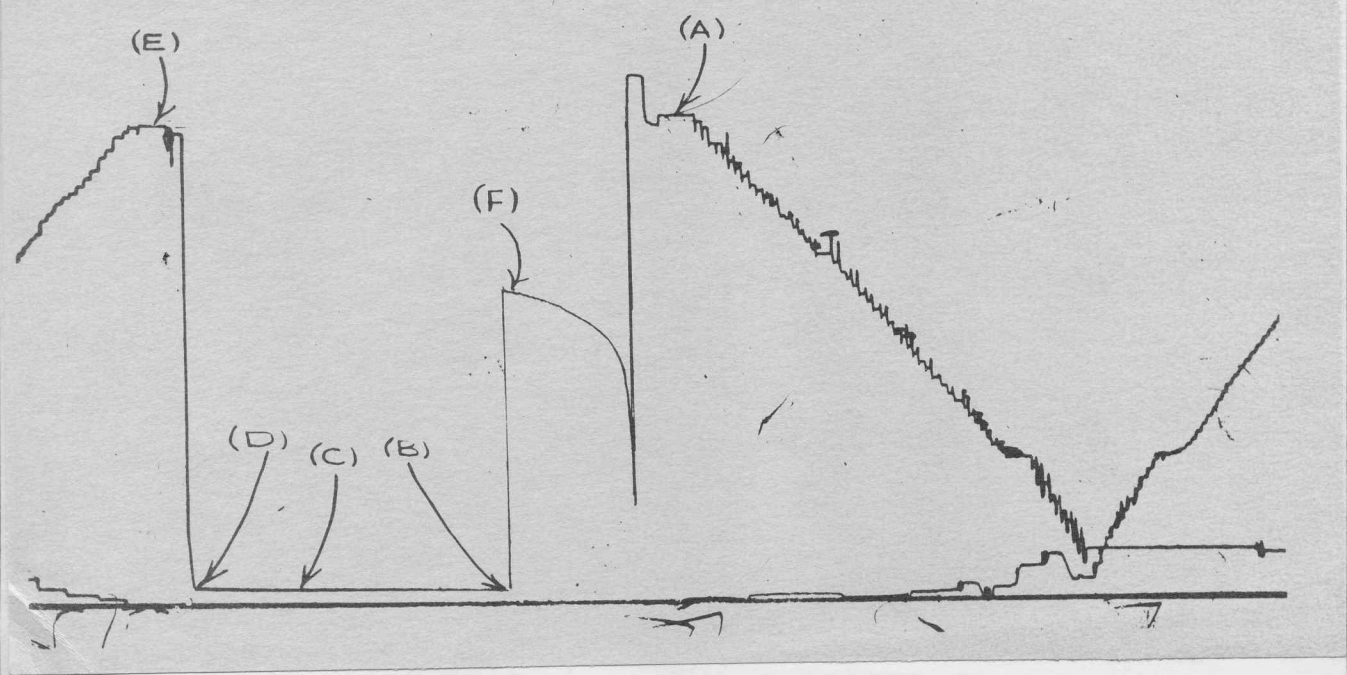
Hole Size: Main Hole 7-7/8" Rat Hole \_\_\_\_\_ Drill Pipe Size 4 1/2" F. H.  
Hole Condition Good Mud Weight 9.7 Viscosity 43  
Type Pressure Recorder Western Recorder No. 55 & 56 Date Calib. Not given  
Extra Equipment: Dual Packer Yes Jars Yes Safety Joint Yes  
Was Test Recovery Reversed Out? No Bottom Hole Temperature 129°  
Number of Copies Requested 5

REMARKS:

Elev.: D.F. 2652  
~~W.~~ B. 2655

GULF OIL CORP.  
SHINOGL E # B-1

TEST #3  
TKT 4109



This is an actual photograph of recorder chart.

PRESSURE DATA

(A) Initial Hydrostatic Mud	3140#
(B) Initial Flow	0#
(C) Final Flow	0#
(D) Final Shut-In	0#
(E) Final Hydrostatic Mud	3140#
(F) Initial Shut-In	2080#

Point	Pressure
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____