

Mobil Oil Corporation

001-228 2-72

DENVER EAST DIVISION DRILL STEM TEST REPORT FORM

WELL NAME O.G. Hinshaw #1

Well Number 21 Hole Size 7 7/8
Well Section Shallow Conventional Infusible Straddle
Interval 5564.7' - 5598' Top Ptr Set @ 5558.9' Btm Ptr Set @ 5564.7'
Depth 5598 Type of Cushion Fluid NONE
Company Halliburton SERVICES Amount of Cushion 0

TEST DATA:

Tool open at 0845 hours. 8-3-87 Date
Initial open period _____ mins. 15
Initial shut-in period _____ mins. 30
Final flow period _____ mins. 60
Final shut-in period _____ mins. 120
Description of blow on initial open period Steady blow off bottom of bucket in 20 seconds
Then flow out to pit after 2 minutes. Gas to surface in 1 minute
Description of blow during test Stable gas flow @ 415 Psi

G.T.S. 5 mins; O.T.B. _____ mins; Bottom hole choke size 2750
Surface choke size 426
Flow Rate: Gas 414400 C.F.P.D. OR 4144.0 MCF/DAY B.P.H. G.O.R. _____
Gravity of Gas _____ Gravity of Oil CONDENSATE 57
Total fluid recovered 100 ft limited water

Resistivity of H₂O NONE Chlorides of H₂O 5000 P.P.M.
Depth of top press bomb 5543.7 ft Bottom bomb 5594.7 ft

ESSURE DATA:

Top Bomb:		Bottom Bomb:	
L.H.P. <u>2461.3</u>		L.H.P. <u>2490.4</u>	
L.F.P. <u>504.9</u> to <u>694.0</u>		L.F.P. <u>513.0</u> to <u>719.4</u>	
L.S.I.P. <u>1678.5</u>		L.S.I.P. <u>1674.2</u>	
F.F.P. <u>982.7</u>		F.F.P. <u>224.7</u> to <u>215.0</u>	
F.S.I.P. <u>1662.4</u>		F.S.I.P. <u>1683.9</u>	
F.H.P. <u>2461.3</u>		F.H.P. <u>2490.4</u>	
Temp. <u>120° F</u>		Temp. <u>120° F</u>	
Was S.I.P. bulding? <u>No</u>			

SAMPLE CHAMBER DATA:

Gas 24.51 C.F.
Oil Condensate 10.0 C.C.
H₂O _____ C.C.
Mud _____ C.C.
Sample Chamber Pressure 412 psi

MARKS:

RECEIVED
STATE CORPORATION COMMISSION

MAR 31 1988