ATLAS MINERALS
PHILLIPS #1 (WORKOVER)

2-6-70 MOVED IN SPUDDER

2-7-70 RIGGED UP SPUDDER, SET SWAB TANK & LOADED W/ SALT WTR.

2-9-70 LOADED HOLE W/ SALT WATER & PULLED 2" TUBING. PERFORATED MISSISSIPPI DOLOMITE 3973'-3980' W/14 D.P. JETS. RAN 2" TUBING & SET @ 3998'.

ATLAS MINERALS
PHILLIPS #1 (WORKOVER)

2-10-70 8 A.M. SITP 50# & SICP 525#. PUMPED 350# DOWELL J-145 (FIXAFRAC) INTO PERFORATED INTERVAL 3986'-3996'. RAISED TBG. TO 3985. ACIDIZED PERFORATED INTERVAL 3973'-3980' W/1000 GAL. XW35 (15% HCl). AVER. RATE 1.1 BPM @300#. INSTANT SI 175#. VACUMN IN 4 MIN. SI 1 HR. SWABBED THRU TBG. 5 HRS., RECOVERING SALT WTR., SPENT ACID & OIL. CSG. PRESS. @ 5 P.M. 200#.

ATLAS MINERALS
PHILLIPS #1 (WORKOVER)

2-11-70 8 A.M. SITP 1100# & SICP 1135#. FLOWED SALT WTR., OIL & GAS INTO PIT FOR 6 HOURS. CONNECTED WELL TO FLOWLINE & COMMENCED FLOWING INTO TANK BATTERY ON 16/64" CHOKE. 5 P.M. FLOWING TBG. PRESS. 165# & FLOWING CSG. PRESS. 565#.

ATLAS MINERALS
PHILLIPS #1 (WORKOVER)

2-12-70 8 A.M. FLOWING T.P. 155# & FLOWING C.P. 550# ON 16/64" CHOKE. FLOWED 1/2 BBL OIL IN 15 HRS. W/GAS & LOAD WTR.. LOADED HOLE W/ SALT WTR. & PULLED 2" TUBING. PERFORATED M.SS. CHAT, 3940'-3950' W/20 D.P. JETS, SET BAKER MODEL "D" PACKER @ 3962. WELL FLOWED GAS & LOAD WTR WHILE RUNNING PACKER. LOADED HOLE W/SALT WTR. PRIOR TO RUNNING TUBING. RAN 2 3/8"- 4.7# EUE TBG W/ BULL PLUGGED FLOW TUBE CONSISTING OF 2 SETS OF SEALS & PERFORATED NIPPLE BETWEEN SEALS PLUS 20' BLAST JOINT. SET FLOW TUBE IN PACKER W/ PERF. NIPPLE ABOVE PACKER IN ORDER TO TREAT & TEST CHAT PERFORATIONS, 3940'-3950'. SI.

ATLAS MINERALS
PHILLIPS #1 (WORKOVER)

2-13-70 8 A.M. SITP 0# & SICP 10#. SWABBED APPROX. 10 BBLS. SALT WTR. THRU TBG. 12 NOON SICP 500#. ACIDIZED PERFORATED INTERVAL 3940'-3950' (CHAT) W/1000 GAL. MUD ACID. AVER. RATE 1.3 BPM @ 150#. WELL WENT ON VACUMN WHEN PUMPING CEASED. SI 1 HOUR. SWABBED THRU TBG. FOR 2 1/2 HRS., RECOVERING SALT WTR., SPENT ACID & GAS. 5 P.M. C.P. 25#. SI.

ATLAS MINERALS
PHILLIPS #1
2-14-70 8 A.M. SITP 350# & SICP 1280#. FLOWED FROM CHAT FOR 1 HOUR, PRODUCING LOAD WTR. & GAS. LOWERED TBG. 4' INTO PACKER IN ORDER TO PRODUCE FROM DOLOMITE PERFORATED INTERVALS. FLOWED THRU TBG. & DETERMINED THERE WAS COMMUNICATION BEHIND CASING BETWEEN PERFORATED INTERVALS 3940'-50' & 3973'-80'. SI WELL. SET TEST SEPARATOR, TORE DOWN AND MOVED OUT SPUDDER.

ATLAS MINERALS
PHILLIPS #1,
2-16-70 12 NOON SITP 1300# & SICP 1330#. FLOWED ON 20/64" CHOKE UNTIL 6:10 PM, PRODUCING LOAD WTR. & GAS. TBG. PRESS. 350# & CSG. PRESS. 745#. SI @ 6:10 P.M.

ATLAS MINERALS
PHILLIPS #1
2-17-70 8:35 A.M. SITP 1265# & SICP 1305#. FLOWED ON 20/64" CHOKE FROM 8:35 AM UNTIL 6 P.M. PRODUCED 65 BBLS. FLUID (PREDOMINANTLY LOAD WTR. W/SL AMT OIL) IN 6 HRS. LAST 2 HRS FLOWED 6.5 BFPH W/APPROX. 500 MCF/D. TBG. PRESS. 325# & CSG. PRESS. 675# @ 6 PM WHEN WELL SI.

ATLAS MINERALS
PHILLIPS #1 (WORKOVER)

2-20-70 7:45 A.M. SITP 1275# & SICP 1315#
11:15 A.M SITP 1290# & SICP 1325#
COMMENCED FLOWING WELL @ 11:15 A.M.
FLOWED UNTIL 6 P.M. & SI WELL.
FLOWED FINAL 4½ HRS. ON 36/64" CHOKE -
AVERAGED 9 BFPH & 650 MCF/D.
6 P.M. TBG. PRESS. 165# & CSG. PRESS. 510#.
RECOVERED 52 BBLS. FLUID IN 4¾ HRS.

ATLAS MINERALS
PHILLIPS #1 (WORKOVER)

2-21-70 1 P.M. SITP 1240# & SICP 1280#

2-23-70 8 A.M. SITP 1310# & SICP 1345#

ATLAS MINERALS
PHILLIPS #1 (WORKOVER)

2-23-70 8 A.M. SITP 1310# & SICP 1345#

2-24-70 8 A.M. SITP 1315# & SICP 1355#

2-26-70 8:15 AM SITP 1335# & SICP 1365#
FLOWED WELL FROM 8:15AM UNTIL 12 NOON.
PRODUCED 13½ BBLS. SALT WTR. W/SL. AMT.
OIL IN 1¾ HRS. WHILE FLOWING ON 22/64"
CHOKE. PRODUCED GAS AT RATE OF
764 MCF/D W/FLOWING TBG. PRESS. 420# &
FLOWING CSG. PRESS. 750#. SI @ NOON.
12:45 PM SITP 755# & SICP 985#.

WELL SI AWAITING GAS PIPELINE
CONNECTION.

ATLAS MINERALS
PHILLIPS #1 (WORKOVER)

2-26-70 ADDITIONAL INFORMATION.
CALCULATED OPEN FLOW - 1700 MCF/D.