UNION OCS P-0130 FULMAR #1

Core Description   July 22, 1966
Described by D. Braislin, Union Oil Co.
             D. Helmuth, Standard Oil Co.
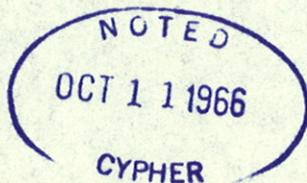
Core #1 6572-96' Recovered 24'

Top 6572-81'   9' Sandstone, med gray to salt & pepper, generally fine grained
with scattered med grains; angular to subangular, firm to hard,
generally massive. Common interstitual clay mineral, and common
to abundant ferro mags with common fresh muscovite and brown mica.
Some thin interbeds and few inclusions dark gray clay. Rare high
angle fracture planes with calcite in fractures, also few thin
laminae of carbonaceous material. Core bled gas thru mud sheath.
In a few places, interval badly broken in barrel. NOSCF. Sampled
for P &P @ 6573', 6574', 6577' and 6579'.

6581-81-1/2'   1/2' Siltstone, light to dark gray, badly broken.

6581-1/2-84'   2-1/2' Interbedded sandstone, silt and claystone broken. Sandstone
med to dark gray, essentially as described above. Fracture in sand
dipping 39°. Abundant interstitual clay and silt. Sand grains
predominently quartz angular to subrounded. NOSCF. Claystone,
dark gray, with common ransom oriented fractures.

6584-87'   3' Sandstone, med gray, fine grained, hard, tight, well cemented,
predominently quartz, but with abundant ferro mag minerals.
Abundant fresh biotite flakes giving faint lineation - all oriented
parallel to bedding plane. Dip 22° fair. Scattered coarse muscovite,
abundant interstitual clay. Vertical fractures thru core common with
calcite on surfaces. Lower 1' contained clay inclusions suggesting
fair 25° dip. NOSCF. P & P sample 6584'.

6587-93'   6' Gouge, dark gray, crushed, broken, waxy.

6593-96'   3' Interbedded sandstone and claystone. Sandstone, med dark gray,
fine grained, angular to subangular, hard, tight well cemented,
broken in part. Abundant quartz, common ferro mags and mica.
Scattered gray pebble inclusions. Interstitual clay material.
Dip 12°-15°. Fair-good. NOSCF. Sample for P & P @ 6596'.

DBB:dbf

NOTED H. SMITH

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