

APPROVED

OCT 8 1959

JAMES A. KNAUF
ENGINEER

CORE AND D.S.T. DATA
UNION OIL COMPANY OF CALIFORNIA
FEDERAL NO. 1-22

September 1959

CORE DATA

Core # 7 - 4268-4323': Recovered 55' dolomite and anhydrite with some scattered shows and fractures and pin point porosity.

Core # 8 - 4323-4331': Recovered 22' dolomite and shale with slight shows 4323-4331'.

Core # 9 - 4356-4411': Recovered 55' dolomite with shale and anhydrite streaks with 20 feet of show in vertical fractures.

Core #10 - 4411-4438': Recovered 27' dolomite and shale including 7-1/2' with slight show.

Core #11 - 4438-4493': Recovered 55' including 39' dolomite and shale with no shows and 16' dolomite with fair show.

Core #12 - 4493-4548': Recovered 55' dolomite and shale with no shows.

Core #13 - 5525-5579': Recovered 54' lime with shale streaks with no shows.

D.S.T. DATA

D.S.T. #2 - 4263-4323': Tool open 1/2 hour with no surface blow. Recovered 2' drilling mud.

D.S.T. #3 - 5065-5106': Tool open 1-1/2 hr. with fair blow throughout, no gas to surface. Recovered 2165' sulfur water.

D.S.T. #4 - 5195-5216': Tool open 1 hr. with no air blow. Recovered 30' very slightly gas cut mud.

D.S.T. #5 - 5511-5525': Tool open 1/2 hr. with weak blow 4 mins. and died with tool plugged.

D.S.T. #6 - 5505-5525': Tool open 1 hr. with weak blow for 4 mins. and tool plugged.

D.S.T. #7 - 5506-5525': Tool open 1-1/4 hrs. with weak blow for 30 mins. Recovered 50' of drilling mud.

D.S.T. #8 - 4680-4780': Tool open 2-1/4 hrs. with fair blow throughout, no gas to surface. Recovered 40' drilling fluid with slight gas breakout, no odor and non flammable.

7-1-59

1959

UNION OIL COMPANY OF CALIFORNIA
1-1-59 NEW REPORT