PERMIT #367

W-7703

Sun Oil

#1 Alico "A" 940' FSL 660' FWL

Sec.27 T45S R31E

Labelle 4 SW Quad, Hendry County GL:30' DF:49' TD:11,576 Spud:03/21/66 P&A:07/13/66

Brief lithlog of washed cuttings. Sample box 670'-2050' is available at BOG Tallahassee sample library. Cuttings between 1150'-1450' are from cuttings sample box stored in the Fort Myers Oil and Gas field office sample library. Lithlog by R.S. Caughey in January 1996.

<u>Depth Below</u>	<u>Description</u>
Derrick Floor	
(FT.) 0-640	No samples available
640-670	Wh to yellow gray, chalky, silty, sdy, phos Ls; phos 2-4%
670-700	Wh to yellowish gray, sdy, phos, fos Ls; phos 2-5%; some Ls is part rexal; trace pale yellow brn, finely xln dolomite
700-730	Same as above, but sltly more dolomite and some Ls is partially dolomitized
730-760	30% grayish olive dolosilt; 40% pale yel brn, finely xln dolomite, phos 1-4%; 30% wh, sdy, phos, fos Ls, phos 1-5%, some has been partially dolomitized; some Lost Circulation Material (LCM)
760-790	As above, but no dolosilt and Ls is more dolomitic
790-820	Pale olive, lt grays, sdy, phos, fos Ls, phos 1-5%, all have been partially or completely dolomitized
820-850	No sample
850-880	Same as 790'-820', a little med gray, v fg, dolomite and a little wh, sdy, phos Ls
880-940	No sample
940-970	Mixture of wh Ls as above, med gray dolomite as above and dolomitized sdy, phos Ls as above

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Depth Below	<u>Description</u>
<u>Derrick Floor</u> (FT.)	
970-1000	No samples
1000-1030	Same as 940'-970', but now with 20% very pale orange (vpo), chalky fos Ls with <1% phos grs, large mollusks fossils are replaced with coarse calcite xls
1030-1060	Same as above, but now with 15% vpo, part rexal, v fos (almost coquinoid), Ls, without sand or phos, large <i>Lepidocyclina</i> are common
1060-1090	No sample
1090-1120	Sample includes every type of Ls and dolomite so far encountered, a few Qz grns and about 10% Ocala type Ls
1120-1150	Same as above, with about 20% Ocala type Ls
1150-1180	Vpo, chalky, silty, fg, fos Ls; abundant <i>Camerina</i> , numerous <i>Lepidocyclina</i>
1180-1210	Same as above
1210-1240	Same as above, with trace It brn-moderate brn chert
1240-1270	Same as above, but now abundant Camerina and some Lepidocyclina
1270-1300	Same as above
1300-1330	Same as above, with minor lt brn to moderate brn chert
1330-1360	Same as above, with 5% chert as above
1360-1390	Same as above, but rare $Camerina$ and $Lepidocyclina$; 5% chert as above
1390-1420	Ls as above, common <i>Camerina</i> some <i>Lepidocyclina</i> , chert as above; trace to minor grayish orange, finely xln dolomite
1420-1450	Ls as above, common Camerina, rare Lepidocyclina, chert as above; minor dolomite as above; some very pale orange, rexal Ls
1450-1480	Vpo, chalky, fos Ls, common <i>Camerina</i> , some <i>Lepidocyclina</i> ; 2-3% chert as above; rare dolomite as subhedral xls

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<u>Depth Below</u> Derrick Floor	<u>Description</u>
(FT.) 1480-1510	Very pale orange (vpo), gran, v fos, partially rexal Ls; some <i>Dictyoconu</i> present
1510-1540	No sample
1540-1570	Vpo, gran, v fos, part rexal Ls, rare cones; trace carb matter
1570-1600	Ls as above
1600-1630	Ls as above
1630-1660	Ls as above
1660-1690	Ls as above
1690-1720	Ls as above, carb matter sltly more common, but still trace
1720-1750	Ls as above, but now 1-2% thinly laminated carb matter (replaced by brn dolomite)
1750-1780	Ls as above, carb matter back to trace; possible D . $americanus$ fragment(?).
1780-1810	Ls as above; rare cones
1810-1840	Ls as above
1840-1870	Ls as above; 1% moderate brn, finely xln dolomite
1870-1900	Ls as above; common to numerous D . $cookei$, some are somewhat flattened
1900-1930	Ls and fossils as above
1930-1960	Ls as above, D cookei are common
1960-1990	Ls as above
1990-2020	Ls as above, numerous cones
2020-2050	Ls as above, cones common to numerous
Below 2050	No samples available