

*Handwritten initials*

*p# 96*

OWNER : Sun Oil Company  
 FARM NAME : H. E. Westbury et al #1 (Permit No. 96)  
 LOCATION : 14,789' S & 4927' E of NW/c of Sec. 37, T11S, R26E, 3 miles northeast c Rodman  
 COUNTY : Putnam  
 ELEVATION : 20' Gr. (est); 32' DF  
 STARTED : November 25, 1948  
 COMPLETED : January 16, 1949  
 CASING : 16" at 68' w/60 sx.; 10-3/4" at 132' w/140 sx.; 7-5/8" at 1758' w/100 sx  
 DEPTH : 3892'  
 USE : Test for oil - dry and abandoned  
 DRILLER : Fields & Randall  
 REMARKS : 113 samples, from 70 to 1580', received from Dr. Louise Jordan, Sun Oil Co. by Walton Jones on December 28, 1948. Driller's log from 0 to 3892'. Schlumberger from 132 to 3889'. 1 cutting, 1839-1850; 5 core collar samples 2217-3494 and cores from 2050-3892', received by J. C. Simpson from D. J. Munroe, Sun Oil Co., Jan. 27, 1949.

0-65	Sand
65-70	Clayey sand
70-129	Clay & shells
129-132	Hard lime
132-307	Limestone
307-398	Lime & sand
398-492	Lime
492-972	Lime & sand
972-1050	Lime
1050-1169	Sand & lime
1169-1189	Lime
1189-1240	Lime & sand
1240-1275	Lime
1275-1387	Lime & sand
1387-1414	Hard lime
1414-1452	Sand & rock
1452-1472	Hard lime
1472-1523	Sand & rocks
1523-1560	Hard lime
1560-1624	Rock & lime
1624-1650	Rock & sand
1650-1652	Lime & rocks

Feb. 3, 1966

COMPANY : Sun Oil Co.  
 WELL : Westbury Et Al  
 LOCATION ; Sec. 27(?), T11S-R26E

COUNTY : Putnam  
 ELEVATION : 32'  
 DEPTH : 3889  
 COMPLETED : 1/16/49

REMARKS : Samples not used this study  
 Electric Log available  
 Taylor 2960(?)

(CHEN 1963)

0	150	MIOCENE AND YOUNGER NO OLIGOCENE
150	305	OCALA GROUP
305	490	AVON PARK LIMESTONE
490	1180	LAKE CITY LIMESTONE
1180	1740	OLDSMAN LIMESTONE
1740	2330	CEDAR KEYS LIMESTONE
2330	2710	UPPER CRETACEOUS (LAWSON LIMESTONE)
2710		UPPER CRETACEOUS (TAYLOR)



- 140.0- 150.0 CALCARENITE, WHITE TO YELLOWISH GRAY, 25% POROSITY, INTERGRANULAR, MOLDIC, PIN POINT VUGS, MODERATE INDURATION, SPARRY CALCITE CEMENT, CALCILUTITE MATRIX, BENTHONIC FORAMINIFERA, MOLLUSKS, ECHINOID, FOSSIL FRAGMENTS,  
GYPSINA GLOBULA, OPERCULINOIDES SP., NO LEPS.
- 150.0- 160.0 CALCARENITE, WHITE, 23% POROSITY, INTERGRANULAR, MOLDIC, PIN POINT VUGS, MODERATE INDURATION, SPARRY CALCITE CEMENT, CALCILUTITE MATRIX, BENTHONIC FORAMINIFERA, MOLLUSKS, ECHINOID, FOSSIL FRAGMENTS,
- 160.0- 170.0 AS ABOVE,
- 170.0- 180.0 CALCARENITE, WHITE, 24% POROSITY, INTERGRANULAR, PIN POINT VUGS, MODERATE INDURATION, SPARRY CALCITE CEMENT, CALCILUTITE MATRIX, BENTHONIC FORAMINIFERA, MOLLUSKS, ECHINOID, FOSSIL FRAGMENTS,  
AMPJHISTEGINA SP.
- 180.0- 190.0 CALCARENITE, WHITE, 24% POROSITY, INTERGRANULAR, PIN POINT VUGS, MODERATE INDURATION, SPARRY CALCITE CEMENT, CALCILUTITE MATRIX, BENTHONIC FORAMINIFERA, MOLLUSKS, ECHINOID, FOSSIL FRAGMENTS,
- 190.0- 200.0 CALCARENITE, WHITE, 24% POROSITY, INTERGRANULAR, PIN POINT VUGS, MODERATE INDURATION, SPARRY CALCITE CEMENT, CALCILUTITE MATRIX, BENTHONIC FORAMINIFERA, MOLLUSKS, FOSSIL FRAGMENTS,
- 200.0- 210.0 AS ABOVE,
- 210.0- 220.0 AS ABOVE,
- 220.0- 230.0 AS ABOVE,
- 230.0- 240.0 CALCARENITE, WHITE, 24% POROSITY, INTERGRANULAR, PIN POINT VUGS, MODERATE INDURATION, SPARRY CALCITE CEMENT, CALCILUTITE MATRIX, BENTHONIC FORAMINIFERA, MOLLUSKS, ECHINOID, FOSSIL FRAGMENTS,
- 240.0- 250.0 CALCARENITE, WHITE, 24% POROSITY, INTERGRANULAR, PIN POINT VUGS, MODERATE INDURATION, SPARRY CALCITE CEMENT, CALCILUTITE MATRIX, BENTHONIC FORAMINIFERA, MOLLUSKS, ECHINOID, BRYOZOA,
- 250.0- 260.0 AS ABOVE,
- 260.0- 270.0 AS ABOVE,
- 270.0- 280.0 AS ABOVE,
- 280.0- 290.0 DOLOMITE, GRAYISH ORANGE TO MODERATE ORANGE PINK, 20% POROSITY, INTERCRYSTALLINE, 10-50% ALTERED, EUHEDRAL, GRAIN SIZE: MICROCRYSTALLINE, RANGE: MICROCRYSTALLINE TO MICROCRYSTALLINE, MODERATE INDURATION, DOLOMITE CEMENT, LIMESTONE, SUCROSIC,
- 290.0- 300.0 DOLOMITE, GRAYISH ORANGE TO VERY LIGHT ORANGE, 20% POROSITY, INTERCRYSTALLINE, 10-50% ALTERED, EUHEDRAL, GRAIN SIZE: MICROCRYSTALLINE, RANGE: MICROCRYSTALLINE TO MICROCRYSTALLINE, MODERATE INDURATION, DOLOMITE CEMENT, LIMESTONE, SUCROSIC, CONES, FOSSIL MOLDS,  
DICTYOCONUS COOKEI
- 300.0- 310.0 AS ABOVE,  
POOR SAMPLE, DOMINATED BY LOWER OCALA CAVINGS.
- 310.0- 320.0 LIMESTONE,  
POOR SAMPLE DUE TO CAVINGS. MUCH GRAY CHERYT, SOME WITH RED-PINK OXIDATION.

- 450.0- 460.0 DOLOMITE, GRAYISH ORANGE TO VERY LIGHT ORANGE, 18% POROSITY INTERCRYSTALLINE, PIN POINT VUGS, 10-50% ALTERED, EUHEDRAL GRAIN SIZE: MICROCRYSTALLINE, RANGE: MICROCRYSTALLINE TO MICROCRYSTALLINE, MODERATE INDURATION, DOLOMITE CEMENT, 15 LIMESTONE, SUCROSIC, BENTHONIC FORAMINIFERA, FOSSIL MOLDS,
- 460.0- 470.0 DOLOMITE, GRAYISH ORANGE TO VERY LIGHT ORANGE, 17% POROSITY INTERCRYSTALLINE, PIN POINT VUGS, 10-50% ALTERED, EUHEDRAL GRAIN SIZE: MICROCRYSTALLINE, RANGE: MICROCRYSTALLINE TO MICROCRYSTALLINE, MODERATE INDURATION, DOLOMITE CEMENT, 10 LIMESTONE, SUCROSIC, BENTHONIC FORAMINIFERA,
- 470.0- 480.0 DOLOMITE, GRAYISH ORANGE TO VERY LIGHT ORANGE, 16% POROSITY INTERCRYSTALLINE, PIN POINT VUGS, 10-50% ALTERED, GRAIN SIZE: MICROCRYSTALLINE, RANGE: MICROCRYSTALLINE TO MICROCRYSTALLINE, MODERATE INDURATION, DOLOMITE CEMENT, 05 LIMESTONE, SUCROSIC, BENTHONIC FORAMINIFERA,
- 480.0- 490.0 DOLOMITE, GRAYISH ORANGE TO VERY LIGHT ORANGE, 16% POROSITY INTERCRYSTALLINE, PIN POINT VUGS, 10-50% ALTERED, GRAIN SIZE: MICROCRYSTALLINE, RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE, MODERATE INDURATION, DOLOMITE CEMENT, 03 LIMESTONE, SUCROSIC, BENTHONIC FORAMINIFERA,
- 490.0- 500.0 DOLOMITE, VERY LIGHT ORANGE TO WHITE, 18% POROSITY, INTERCRYSTALLINE, PIN POINT VUGS, 10-50% ALTERED, GRAIN SIZE: MICROCRYSTALLINE, RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE, MODERATE INDURATION, DOLOMITE CEMENT, 30 LIMESTONE, SUCROSIC, BENTHONIC FORAMINIFERA, MOLLUSKS,
- 500.0- 510.0 DOLOMITE, VERY LIGHT ORANGE TO WHITE, 20% POROSITY, INTERCRYSTALLINE, PIN POINT VUGS, 10-50% ALTERED, GRAIN SIZE: MICROCRYSTALLINE, RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE, MODERATE INDURATION, DOLOMITE CEMENT, 40 LIMESTONE, SUCROSIC, BENTHONIC FORAMINIFERA, MOLLUSKS,  
MUCH DOLOMITE FLOUR, TRACE LT. GREEN CLAY.
- 510.0- 520.0 DOLOMITE, VERY LIGHT ORANGE TO WHITE, 20% POROSITY, INTERCRYSTALLINE, PIN POINT VUGS, 10-50% ALTERED, GRAIN SIZE: MICROCRYSTALLINE, RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE, MODERATE INDURATION, DOLOMITE CEMENT, 40 LIMESTONE, SUCROSIC, BENTHONIC FORAMINIFERA, MOLLUSKS,  
DOLOMITE FLOUR AND CLAY AS ABOVE. MINOR PEAT FLECKS.
- 520.0- 530.0 DOLOMITE, VERY LIGHT ORANGE TO WHITE, 19% POROSITY, INTERCRYSTALLINE, PIN POINT VUGS, 10-50% ALTERED, GRAIN SIZE: MICROCRYSTALLINE, RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE, MODERATE INDURATION, DOLOMITE CEMENT, 15 LIMESTONE, SUCROSIC,  
HAS BECOME SLIGHTLY FINER GRAINED, FOSSILS SPARSE UNRECOGNIZABLE. RARE GRAY HARD DOLOMITE PEBBLES WITH BLACK SPECKS HERE IN SAMPLES UP TO 70 FT. ABOVE.
- 530.0- 540.0 DOLOMITE, VERY LIGHT ORANGE TO WHITE, 19% POROSITY, INTERCRYSTALLINE, PIN POINT VUGS, 10-50% ALTERED, GRAIN SIZE: MICROCRYSTALLINE, RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE, MODERATE INDURATION, DOLOMITE CEMENT, 15 LIMESTONE, SUCROSIC,
- 540.0- 550.0 DOLOMITE, VERY LIGHT ORANGE, 19% POROSITY, INTERCRYSTALLINE, PIN POINT VUGS, 10-50% ALTERED, GRAIN SIZE: MICROCRYSTALLINE, RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE, MODERATE INDURATION, DOLOMITE CEMENT, 03 LIMESTONE, SUCROSIC, BENTHONIC FORAMINIFERA, CONES,  
VARIES TO POORLY INDURATED DOLOMITE RARE BUT PRESENT.
- 550.0- 560.0 DOLOMITE, VERY LIGHT ORANGE, 21% POROSITY, INTERCRYSTALLINE, PIN POINT VUGS, 10-50% ALTERED, GRAIN SIZE: MICROCRYSTALLINE, RANGE: CRYPTOCRYSTALLINE TO MICROCRYSTALLINE, MODERATE INDURATION, DOLOMITE CEMENT, LIMESTONE, SUCROSIC, BENTHONIC FORAMINIFERA, CONES,  
POSSIBLY DOLOMITIC LIMESTONE, MICRITIC, VARIES TO POOR INDURATION.



## LITHOLOGIC LOG

W- 1838

PUTNAM CO. T11S, R26E, SEC 37

660.0- 670.0 LIMESTONE, VERY LIGHT ORANGE, 20% POROSITY, INTERGRANULAR, INTERCRYSTALLINE, PIN POINT VUGS, GRAIN TYPE: BIOGENIC, CRYSTALS, CALCILUTITE, 75% ALLOCHEMICAL CONSTITUENTS, GRAIN SIZE: FINE, RANGE: MICROCRYSTALLINE TO VERY COARSE, MODERATE INDURATION, SPARRY CALCITE CEMENT, 01% PEAT, QUARTZ SAND, MEDIUM RECRYSTALLIZATION, HIGH RECRYSTALLIZATION, BENTHONIC FORAMINIFERA, CONES, ECHINOID, FOSSIL MOLDS,

## D. AMERICANUS

670.0- 680.0 LIMESTONE, VERY LIGHT ORANGE, 20% POROSITY, INTERGRANULAR, INTERCRYSTALLINE, PIN POINT VUGS, GRAIN TYPE: BIOGENIC, CRYSTALS, CALCILUTITE, 75% ALLOCHEMICAL CONSTITUENTS, GRAIN SIZE: FINE, RANGE: MICROCRYSTALLINE TO VERY COARSE, MODERATE INDURATION, SPARRY CALCITE CEMENT, 01% PEAT, QUARTZ SAND, MEDIUM RECRYSTALLIZATION, HIGH RECRYSTALLIZATION, BENTHONIC FORAMINIFERA, CONES, ECHINOID, FOSSIL MOLDS,

680.0- 690.0 LIMESTONE, VERY LIGHT ORANGE, 22% POROSITY, INTERGRANULAR, INTERCRYSTALLINE, PIN POINT VUGS, GRAIN TYPE: BIOGENIC, CRYSTALS, CALCILUTITE, 78% ALLOCHEMICAL CONSTITUENTS, GRAIN SIZE: FINE, RANGE: MICROCRYSTALLINE TO VERY COARSE, MODERATE INDURATION, SPARRY CALCITE CEMENT, QUARTZ SAND, MEDIUM RECRYSTALLIZATION, BENTHONIC FORAMINIFERA, CONES, ECHINOID, FOSSIL MOLDS,

690.0- 700.0 LIMESTONE, VERY LIGHT ORANGE, 21% POROSITY, INTERCRYSTALLINE, INTERGRANULAR, PIN POINT VUGS, GRAIN TYPE: BIOGENIC, CRYSTALS, CALCILUTITE, 72% ALLOCHEMICAL CONSTITUENTS, GRAIN SIZE: FINE, RANGE: MICROCRYSTALLINE TO VERY COARSE, MODERATE INDURATION, SPARRY CALCITE CEMENT, QUARTZ SAND, MEDIUM RECRYSTALLIZATION, HIGH RECRYSTALLIZATION, BENTHONIC FORAMINIFERA, CONES, FOSSIL MOLDS,

700.0- 710.0 AS ABOVE,

710.0- 720.0 AS ABOVE,

720.0- 730.0 AS ABOVE,

730.0- 740.0 LIMESTONE, VERY LIGHT ORANGE, 21% POROSITY, INTERGRANULAR, INTERCRYSTALLINE, PIN POINT VUGS, GRAIN TYPE: BIOGENIC, CRYSTALS, CALCILUTITE, 75% ALLOCHEMICAL CONSTITUENTS, GRAIN SIZE: FINE, RANGE: MICROCRYSTALLINE TO VERY COARSE, MODERATE INDURATION, SPARRY CALCITE CEMENT, QUARTZ SAND, MEDIUM RECRYSTALLIZATION, BENTHONIC FORAMINIFERA, CONES,

740.0- 750.0 LIMESTONE, VERY LIGHT ORANGE, 22% POROSITY, INTERGRANULAR, INTERCRYSTALLINE, PIN POINT VUGS, GRAIN TYPE: BIOGENIC, CRYSTALS, CALCILUTITE, 70% ALLOCHEMICAL CONSTITUENTS, GRAIN SIZE: VERY FINE, RANGE: MICROCRYSTALLINE TO COARSE, POOR INDURATION, SPARRY CALCITE CEMENT, CALCILUTITE MATRIX, QUARTZ SAND, MEDIUM RECRYSTALLIZATION, BENTHONIC FORAMINIFERA,

750.0- 760.0 LIMESTONE, VERY LIGHT ORANGE, 21% POROSITY, INTERGRANULAR, INTERCRYSTALLINE, PIN POINT VUGS, GRAIN TYPE: BIOGENIC, CRYSTALS, CALCILUTITE, 72% ALLOCHEMICAL CONSTITUENTS, GRAIN SIZE: VERY FINE, RANGE: MICROCRYSTALLINE TO COARSE, MODERATE INDURATION, SPARRY CALCITE CEMENT, CALCILUTITE MATRIX, QUARTZ SAND, MEDIUM RECRYSTALLIZATION, HIGH RECRYSTALLIZATION, BENTHONIC FORAMINIFERA,

## MINOR PEAT, GLAUCONITE.

760.0- 770.0 LIMESTONE, VERY LIGHT ORANGE, 21% POROSITY, INTERGRANULAR, INTERCRYSTALLINE, PIN POINT VUGS, GRAIN TYPE: BIOGENIC, CRYSTALS, CALCILUTITE, 72% ALLOCHEMICAL CONSTITUENTS, GRAIN SIZE: VERY FINE, RANGE: MICROCRYSTALLINE TO COARSE, MODERATE INDURATION, SPARRY CALCITE CEMENT, CALCILUTITE MATRIX, QUARTZ SAND, MEDIUM RECRYSTALLIZATION, HIGH RECRYSTALLIZATION, BENTHONIC FORAMINIFERA,

LITHOLOGIC LOG

W- 1838 .

PUTNAM CO. T11S, R26E, SEC 37

890.0- 900.0 LIMESTONE, VERY LIGHT ORANGE TO GRAYISH BROWN, 21% POROSITY  
INTERCRYSTALLINE, PIN POINT VUGS, INTERGRANULAR, GRAIN TYPE  
CRYSTALS, BIOGENIC, 70% ALLOCHEMICAL CONSTITUENTS, GRAIN  
SIZE: VERY FINE, RANGE: MICROCRYSTALLINE TO COARSE, POOR  
INDURATION, SPARRY CALCITE CEMENT, QUARTZ SAND, 01% PEAT,  
MEDIUM RECRYSTALLIZATION, HIGH RECRYSTALLIZATION, BENTHONIC  
FORAMINIFERA,

TD

\*\*\* END OF DATA \*\*\*



