

COMPANY : Amerada, Pet. Corp.  
OWNER : Marie Swenson  
LOCATION : Sec. 5, T36S, R34E

COUNTY : Okeechobee  
ELEVATION : 54 D. F.  
DEPTH : 10, 836  
COMPLETED : 9/13/55

REMARKS : No sample at 850-4070, 4190-6780. Core samples being taken at 460-7120; Electric Log available

(Chen 1963)

0	460	MIOCENE AND YOUNGER
460	780	Ocala Group
780	1415	AVON PARK LIMESTONE
1415	2130	LAKE CITY LIMESTONE
2130	3210	OLDSMAR LIMESTONE
3210	4660	CEDAR KEYS LIMESTONE
4660		UPPER CRETACEOUS (LAWSON LIMESTONE)

0 430 MIOCENE AND YOUNGER

430 460 Sandy (10%) of phosphate pellets and quartz sands, phosphatic DOLOMITE, very fine crystalline

460 490 Highly fossiliferous Limestone, fragmental, micrococquina, light brown, large forams as Lepidocyclina, etc, common, shell and echinoid fragments, also porous

490 610 Highly fossiliferous Limestone, very light brown, micrococquina, large forams abundant

610 780 Highly fossiliferous limestone, Biosparite, fragmental to micrococquina, forams common

2830	2860	LIMESTONE
2800	2830	DOLomite, fine to medium crystalline
2780	2800	LIMESTONE
2695	2780	DOLomite, fine to medium crystalline
2660	2695	LIMESTONE
2575	2660	DOLomite, fine crystalline
2545	2575	CALCITIC (10%) DOLomite, microcrystalline to very fine crystalline
2500	2545	DOLomite, fine crystalline
2400	2500	DOLomite, very fine crystalline
2200	2400	DOLomite, very fine to fine crystalline
2130	2200	Fossiliferous Limestone (?)
2075	2130	DOLomite, very fine to fine crystalline
1870	2075	LIMESTONE
1820	1870	CALCITIC (10%) DOLomite, very fine crystalline
1710	1820	LIMESTONE
1680	1710	DOLomite, very fine crystalline
1640	1680	LIMESTONE
1610	1640	DOLomite, very fine crystalline
1580	1610	Fossiliferous Limestone
1510	1580	DOLomite, fine to medium crystalline
1415	1510	Fossiliferous Limestone
1300	1415	CALCITIC (10%) DOLomite, microcrystalline
1250	1300	DOLomite, fine crystalline
780	1250	Highly fossiliferous, limestone, light brown to brown, porous, fragmental, rather well cemented (Biosparite), forams as Cosk., Latuonella, etc.

2860	2940	DOLomite, fine crystalline
2940	2965	LIMESTONE
2965	2985	DOLomite (30%) ANHYDRITE
2985	3020	DOLomite, very fine crystalline
3020-	3040	ANHYDRITE
3040	3055	DOLomite, very fine crystalline
3055	3105	ANHYDRITE
3105	3140	GYPSIFEROUS (10%) DOLomite, very fine crystalline
3140	3160	DOLomite, (30%) ANHYDRITE
3160	3170	GYPSIFEROUS (10%) DOLomite AS ABOVE
3170	3180	ANHYDRITE
3180	3190	GYPSIFEROUS (10%) DOLomite, as above
3190	3210	ANHYDRITE (?)
3210	3300	CALCITIC (20%) DOLomite, microcrystalline
3300	3410	ANHYDRITE (?)
3410	3460	CALCITIC (20%) DOLomite, microcrystalline
3460	3585	GYPSIFEROUS (10%) DOLomite, microcrystalline
3585	3605	ANHYDRITE
3605	3615	GYPSIFEROUS (10%) DOLomite as above
3615	3635	ANHYDRITE
3635	3670	GYPSIFEROUS (10%) DOLomite as above
3670	3690	DOLomite (30%) ANHYDRITE
3690	3770	GYPSIFEROUS (10%) DOLomite as above
3770	3785	DOLomite (30%) ANHYDRITE
3785	3800	GYPSIFEROUS (10%) DOLomite as above

4690	5200	DOLOMITIC (10%) chalky Limestone (or calcitic dolomite)
4660	4690	CALCITIC (10%) DOLomite, fine to medium crystalline, brown, pure and clean, slightly gypsiferous, undolomitized calcite material
4520	4660	DOLomite, microcrystalline, rather porous, slightly gypsiferous. Micro fossil molds common, light brown to light gray-brown
4360	4520	GYPSIFEROUS (10%) DOLomite, microcrystalline
4240	4360	GYPSIFEROUS (10%) fossiliferous DOLomite as above
4220	4240	ANHYDRITE
4150	4220	GYPSIFEROUS (10%) fossiliferous DOLomite, microcrystalline light brown, forams as Borelis, etc, most common
4125	4150	ANHYDRITE
4085	4125	GYPSIFEROUS (10%) fossiliferous DOLomite, microcrystalline
4060	4085	ANHYDRITE
4030	4060	GYPSIFEROUS (10%) DOLomite as above
4010	4030	ANHYDRITE
3995	4010	GYPSIFEROUS (10%) DOLomite as above
3975	3995	ANHYDRITE
3965	3975	GYPSIFEROUS (10%) DOLomite as above
3955	3965	ANHYDRITE
3945	3955	GYPSIFEROUS (10%) DOLomite as above
3930	3945	ANHYDRITE
3910	3930	GYPSIFEROUS (10%) DOLomite, microcrystalline
3875	3900	GYPSIFEROUS (10%) DOLomite as above
3855	3875	ANHYDRITE
3820	3855	GYPSIFEROUS (10%) DOLomite as above
3800	3820	ANHYDRITE

W-3739  
 WOE-36S-34E-5 aa  
 Joe Banks

: Amerada Petroleum Corp & Common-

wealth Oil Company

: No. 1 Marie Swenson  
 : 760' from N line, 660' from W line, Sec.  
 5, T36S, R34E, about 7 mi. E of  
 Ft. Bassinger

COUNTY

: Okeechobee

ELEVATION

: 54' Df. 44' Grd.

CONTRACTOR

: Tri State Drilling Company, Laurel, Miss.

STARTED

: 6/10/1955

COMPLETED

: 9/28/1955

DEPTH

: 10, 838' Df. 10, 836' Schl.

CASING

: 20" at 123' w/150 sks; 13 3/8" at 700'  
 with 500 sks; 9 5/8" at 4046' w/500 sks.

USE

: Test for oil. Dry and abandoned

REMARKS

: 312 samples, 128-10840' and 146 cores,  
 4460-9096', sent in by SE Sample Cut,  
 A. Gilliam, Tallahassee, on 12/13/55.  
 DL 0-10838' Schl. 700-10838'. Hycalog  
 & Core Record. Temperature Log, Later-  
 olog 700-4047'. Microlog 700-4047'.  
 2 sample logs.

Dup. Smpls. & Cores in wrhs.

H-15-75

130-220

LIMESTONE, greenish-gray to very light brown to light gray; sandy, clayey, calcitic, particles cemented in part, some phosphate pebbles, macrofossils and micro fossils present; Balanus, Amphistegina, Echinoids, textulariella cf Pectens

220-70

SHALE, green-gray, dolomitic, sandy, clayey, phosphate pebbles, Plan-ning cf, nonionella cf, globigerina, bolivina pp, epistominella cf.

270-320

SAND, clayey, phosphate pebbles, shell; textulariella cf

320-40

LIMESTONE, white, sandy, calcitic, phosphate pebbles, shell cemented in part, bryozoa

340-60

SAND, gray, calcitic, phosphate pebbles, shell, cemented in part, amphisteg-

360-70

DOLOMITE, sandy, clayey, phosphate pebbles, shell

370-430

SHALE, green clay, dolomitic, sandy, phosphate pebbles.

430-460

DOLOMITE, light brown, white, sandy, phosphate pebbles, cemented in part, vuggy.

460-70

LIMESTONE, light gray, sand, calcitic, phosphate pebbles, very fine grains

470-80

DOLOMITE, gray, sandy, phosphatic, cemented in part, gypsina

- 480-580 LIMESTONE, very light brown, dolomite, calcitic, shell, cemented, one camberin?, numulites, Heterostigma
- 580-780 LIMESTONE, very light brown to gray, black speckled and calcitic; shell, cemented in part; gastropod molds, one Spirolina, gastropods, Discornopsis cf. fabularia cf
- 780-850 LIMESTONE, brown and white nodules, dolomitic, shells, densely cemented and vuggy - gastropods, echinoids, Cones, Spirolina

Driller's Log  
W-3739

: Amerada Petroleum Corporation and  
Commonwealth Oil Company

OWNER  
FARM NAME

: No. 1 Marie Swenson  
: 760' from N line, 660' from W line,  
Sec. 5, T36S, R34E, about 7 mi. E of Ft.  
Bassinger

COUNTY

: Okeehobee

ELEVATION

: 54' Df. 44' Grd.

CONTRACTOR

: Tri-State Drilling Co., Laurel, Miss.

STARTED

: June 10, 1955

COMPLETED

: Sept. 28, 1955

DEPTH

: 10,838 Dfr. 10,836 Schl.

CASING

: 20" @ 123' w/150 sks; 13 3/8" @ 700' w/500  
sks; 9 5/8" @ 4046' w/500 sks.

USE

: Test for oil; dry and abandoned

REMARKS

: 312 samples, 128-10840', and 146 cores,  
4460-9096', sent in by SE Sample Cut, A.

Gilliam, Tallahassee, on Dec. 13, 1955.

Driller's log 0-10,838' Schl. 700-10838',

Hycalog & Core Record. Temperature Log,

Laterolog 700-4047', Microlog 700-4047',

2 sample logs.

0-34

Sand and boulders

34-110

Shale, sand and boulders

110-127

Sand and boulders

127-466

Clay and shells

466-972

Lime

972-1326

Lime and boulders

1326-1482

Boulders

1482-1601

Lime and boulders

1601-2106

Lime

2106-2622

Lime and dolomite

2622-2779

Lime, dolomite and boulders

2779-3049

Dolomite and boulders

3049-3296

Dolomite

3296-3468

Lime and dolomite

3468-3603

Lime

3603-3631

Lime and dolomite

3631-3672

Lime

3672-4046

Lime and dolomite

4046-4074

Dolomite

4074-4150

Dolomite and lime

4150-4176

Lime

4176-4438

Dolomite and lime

4438-4460

Lime

4460-4502 Cored - Dolomite and lime  
 4502-4538 Cored - No recovery  
 4538-4565 Cored - Dolomite and lime  
 4565-4588 Cored - No recovery  
 4588-4614 Cored - Chalky lime  
 4614-4671 Cored - No recovery  
 4671-4685 Cored - Dolomite  
 4685-4696 Cored - Chalky lime  
 4696-4760 Cored - No recovery  
 4760-5026 Lime and dolomite  
 5026-5410 Lime and chalk  
 5410-5613 Lime, dolomite and chalk  
 5613-5890 Lime and dolomite  
 5890-5975 Cored 85', Recovered 56' - Chalky lime  
 5975-6079 Lime and chalk  
 6079-6382 Chalk  
 6382-6477 Cored - Silty lime  
 6477-6495 Cored - No recovery  
 6495-6706 Lime  
 6706-6776 Lime and shale  
 6776-7012 Lime  
 7012-7018 Dolomite and lime  
 7018-7066 Cored - Dolomite and chalky lime  
 7066-7068 Cored - No recovery  
 7068-7218 Cored - Chalky dolomite and lime  
 7218-7318 Lime  
 7318-7412 Lime, dolomite and anhydrite  
 7412-7457 Lime  
 7457-7553 Dolomite and lime  
 7553-7624 Dolomite, lime and anhydrite  
 7624-7646 Dolomite and lime  
 7646-7704 Dolomite  
 7704-7745 Anhydrite  
 7745-7871 Dolomite and anhydrite  
 7871-7926 Cored - Dolomite, lime and anhydrite  
 7926-7977 Cored - Limestone, anhydrite and dolomite  
 7977-8028 Cored - Dolomite and limestone  
 8028-8112 Cored - Dolomite, lime and anhydrite  
 8112-8163 Dolomite and lime  
 8163-8180 Lime and dolomite  
 8180-8194 Dolomite and anhydrite  
 8194-8265 Lime and dolomite  
 8265-8301 Anhydrite  
 8301-8326 Anhydrite and dolomite  
 8326-8364 Dolomite and lime  
 8364-8388 Dolomite, lime and anhydrite  
 8388-8429 Dolomite  
 8429-8539 Dolomite and lime

OKee c o p e e



8539-8593	Dolomite
8593-8668	Dolomite and lime
8668-8814	Dolomite
8814-8900	Dolomite and lime
8900-9051	Cored - Dolomite, lime and anhydrite
9051-9139	Cored - Limestone with shale streaks
9139-9227	Cored - Dolomite, lime and anhydrite
9227-9403	Cored - Anhydrite and dolomite
9403-9413	Dolomite
9413-9443	Lime
9443-9561	Lime and dolomite
9561-9591	Shale and lime
9591-9620	Shale, lime and dolomite
9620-9640	Lime and dolomite
9640-9653	Lime and shale
9653-9744	Shale and lime
9744-9817	Lime and shale
9817-9855	Shale, lime and anhydrite
9855-9904	Shaly lime and anhydrite
9904-9926	Lime
9926-9958	Shaly lime and dolomite
9958-10004	Lime and dolomite
10004-10052	Lime and anhydrite
10052-10104	Lime
10104-10163	Lime and dolomite
10163-10198	Lime and shale
10198-10220	Dolomitic lime, shale and anhydrite
10220-10245	Anhydrite and shale
10245-10260	Anhydrite, dolomite and shale
10260-10283	Shale, dolomite and anhydrite
10283-10312	Shale and anhydrite
10312 <sup>1</sup> / <sub>2</sub> -10335	Dolomite and shale
10335-10365	Dolomite, shale and anhydrite
10365-10402	Dolomite and shale
10402-10411	Dolomite and anhydrite
10411-10554	Dolomite and shale
10554-10573	Dolomite, lime and shale
10573-10593	Dolomite and shale
10593-10615	Sand and shale
10615-10688	Sandy shale
10688-10713	Sand and shale
10713-10779	Shale and sand
10779-10788	Sandy shale
10788-10809	Sandy shale and dolomite
10809-10836	Sandy shale