

KARL H. SCHMIDT
GEOLOGICAL ENGINEER
NORTHEAST OIL CENTER
533 BUSBY DRIVE
SAN ANTONIO, TEXAS 78209

CR-OT-2-72

March 2, 1974

Mr. Stephen G. Conrad, Director
Office of Earth Resources
North Carolina Department of Conservation and Development
P. O. Box 2719
Raleigh, North Carolina 27602

Re:
Validation of State Leases for Oil & Gas - South Area
Lessee: Colonial Oil and Gas Corporation

Dear Mr. Conrad:

Enclosed please find a map, scale of one inch equals two miles, of the Croatan National Forest area of North Carolina. Shown thereon are locations of wells drilled as oil and gas tests. Also shown is the total depth of each well, the depth of the top of the Tuscaloosa Marker, and the depth of the Basement.

The seven locations with double circles and colored red were drilled with the request that footage be credited to the validation of the caption state leases. The leases are (1) the water bottoms lease and (2) the unallocated state lands and state swamps lands. Following is the sequence in which these wells were drilled:

1.	Schmidt	No. 1 Vinson	1,950 Ft.
2.	Schmidt	No. 1 Int. Pper.Co.	512
3.	Gentles	No. 1 Int. Pper.Co.	3,483
4.	Carr	No. 1 Elliott	3,453
5.	Carr	No. 1 Trader	3,511
6.	Carr	No. 1 Atlantic Beach	4,102
7.	Carr	No. 1 Seamon	3,125
		Total	
		Footage	20,136 Ft.

When all of the footage is credited, including the Gentles

CARTERET

NO SAMPLES
NO LOGS

API NO.: 32-031-10 WELL NAME: W. P. Vinson #1 COMPANY: Schmidt
CHRON NO.: 108 COMPLETION DATE: 8-16-72 LOCATION: 34° 46' 50"N 2.08 mi. north of 34° 45'N
TOTAL DEPTH: 1950' BASEMENT DEPTH: NR 77° 04' 54"W 0.1 mi. east of 77° 05'W
DRILLER'S CUTTINGS/LOG: No/Yes GEOPHYSICAL LOGS: GR

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API NO.: 32-031-11 WELL NAME: International Paper #1 COMPANY: Schmidt
CHRON NO.: 109 COMPLETION DATE: 10-16-72 LOCATION: 34° 48' 02"N 2.24 mi. south of 34° 50'N
TOTAL DEPTH: 500' BASEMENT DEPTH: NR 76° 47' 27"W 2.4 mi. east of 76° 50'W
DRILLER'S CUTTINGS/LOG: No/No GEOPHYSICAL LOGS: None

API NO.: 32-031-12 WELL NAME: International Paper #1 COMPANY: Gentles
CHRON NO.: 110 COMPLETION DATE: 4-17-73 LOCATION: 34° 48' 08"N 2.13 mi. south of 34° 50'N
TOTAL DEPTH: 3485' BASEMENT DEPTH: NP 76° 48' 05"W 1.8 mi. east of 76° 50'W
DRILLER'S CUTTINGS/LOG: No/No GEOPHYSICAL LOGS: GR-SPR, 6L

API NO.: 32-031-13 WELL NAME: J. E. Elliott #1 COMPANY: F. W. Carr & G. K. Schmidt
CHRON NO.: 114 COMPLETION DATE: 10-28-73 LOCATION: 34° 48' 14"N 2.01 mi. south of 34° 50'N
TOTAL DEPTH: 3441' BASEMENT DEPTH: NP 76° 49' 47"W 0.2 mi. east of 76° 50'W
DRILLER'S CUTTINGS/LOG: No/No GEOPHYSICAL LOGS: I-ES, GR-S







API NO.: 32-031-14 WELL NAME: Trader #1 COMPANY: F. William Carr
CHRON NO.: 115 COMPLETION DATE: 11-30-73 LOCATION: 34° 47' 22"N 2.7 mi. north of 34° 45'N
TOTAL DEPTH: 3436' BASEMENT DEPTH: NP 76° 48' 24"W 1.5 mi. east of 76° 50'W
DRILLER'S CUTTINGS/LOG: No/Yes GEOPHYSICAL LOGS: I-ES, GR-S

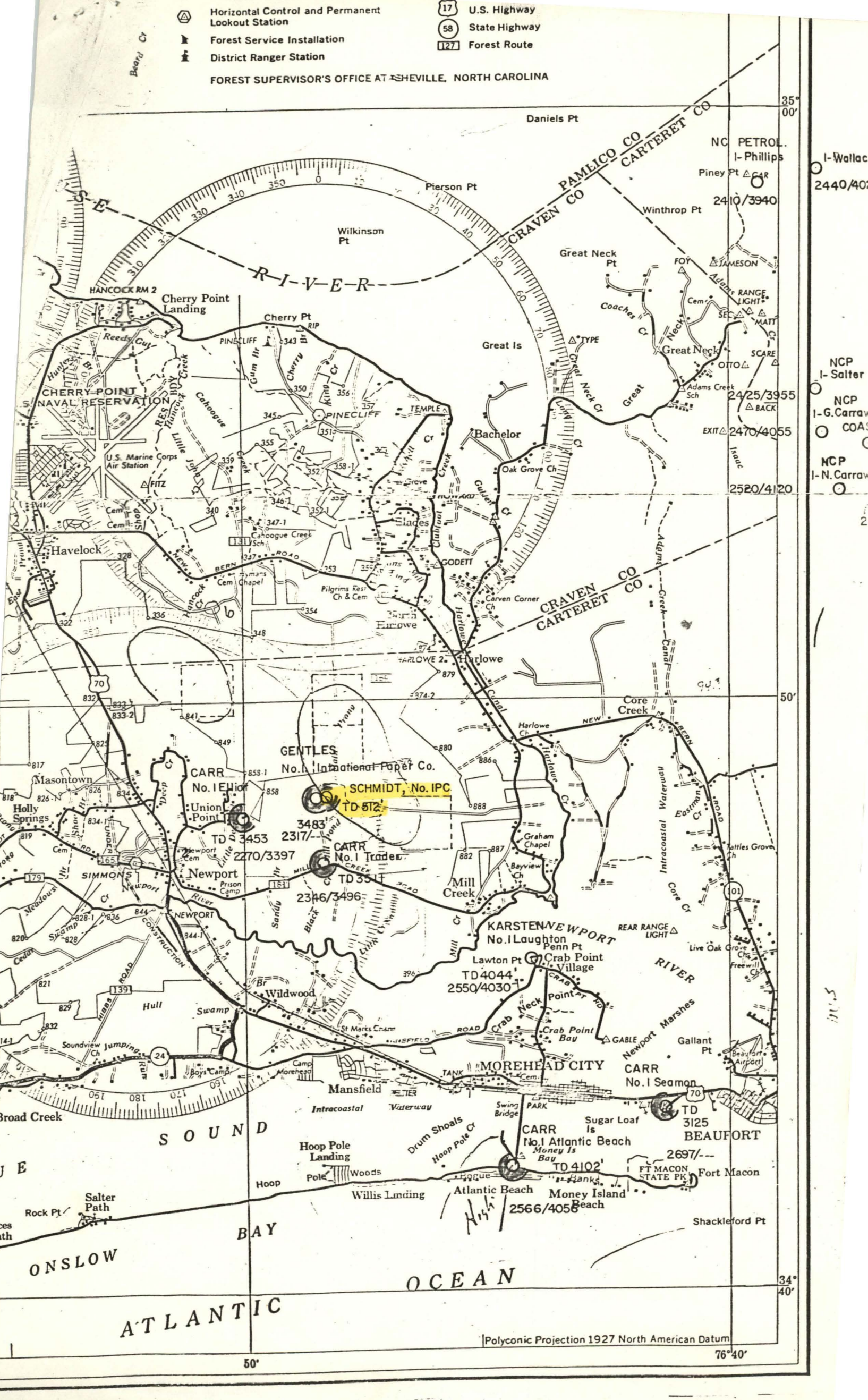
API NO.: 32-031-15 WELL NAME: Atlantic Beach Corp. #1 COMPANY: F. W. Carr & G. K. Schmidt
CHRON NO.: 116 COMPLETION DATE: 1-24-74 LOCATION: 34° 42' 16"N 2.58 mi. north of 34° 40'N
TOTAL DEPTH: 4092' BASEMENT DEPTH: -4079' 76° 44' 25"W 0.55 mi. east of 76° 45'W
DRILLER'S CUTTINGS/LOG: No/No GEOPHYSICAL LOGS: I-ES

API NO.: 32-031-16 WELL NAME: Samon #1 COMPANY: F. W. Carr
CHRON NO.: 117 COMPLETION DATE: 2-22-74 LOCATION: 34° 43' 10"N 2.09 mi. south of 34° 45'N
TOTAL DEPTH: 3125' BASEMENT DEPTH: NR 76° 41' 13"W 1.15 mi. west of 76° 40'W
DRILLER'S CUTTINGS/LOG: No/No GEOPHYSICAL LOGS: I-ES, GR-CAL-S

CRAVEN COUNTY

API NO.: 32-049-1 WELL NAME: Great Lakes #2 COMPANY: Great Lakes Drilling
CHRON NO.: 1 COMPLETION DATE: 8-?-25 LOCATION: 34° 50' 58"N 1.1 mi. north of 34° 50'N
TOTAL DEPTH: 2404' BASEMENT DEPTH: NP 76° 58' 50"W 1.0 mi. east of 77° 00'W
DRILLER'S CUTTINGS/LOG: No/Yes GEOPHYSICAL LOGS: None

-  Horizontal Control and Permanent Lookout Station
 -  Forest Service Installation
 -  District Ranger Station
 -  U.S. Highway
 -  State Highway
 -  Forest Route
- FOREST SUPERVISOR'S OFFICE AT SEVILLE, NORTH CAROLINA



SCHMIDT, No. IPC
 TD 512

CARR No. 1 Elion
 TD 3453

CARR No. 1 Trader
 TD 3511

KARSTEN NEWPORT
 No. 1 Laughton Penn Pt
 TD 4044
 2550/4030

CARR No. 1 Seaman
 TD 3125
BEAUFORT
 2697/---

CARR No. 1 Atlantic Beach
 Money Is Bay
 TD 4102
 2566/4058

CR-OT-2-72

State of North Carolina
Department of Natural and Economic Resources
Petroleum Division

APPLICATION FOR PERMIT TO DRILL AN EXPLORATORY OIL OR GAS WELL

Date of Application November 27, 1972

Mail to:
Petroleum Division
P.O. Box 27687
Raleigh, North Carolina 27611

(FOR USE BY PETROLEUM DIVISION)

Permit Number: 72-16-5
Permit Issued: 12/1/72
Bond Amount: \$5,000 (#5157115)
Date: 11/28/72
Fee - Amount: \$50.00
Date Paid: 11/28/72
Permit Issued By: SGC
Remarks: _____

I, We, Karl H. Schmidt

(P.O. Address) 533 Busby Drive, San Antonio, Texas 78209

hereby apply for a permit to drill an exploratory oil or gas well as follows:

1. Designation
Well Number: 1 Property Owner: International Paper Company

2. Location
County: Carteret Civil Township: Newport

Latitude 7,416.7 feet; North _____ degrees, _____ minutes.

South 34 degrees, 50 minutes.

Longitude 10,383.4 feet; West _____ degrees, _____ minutes.

(34°48.78' NL)

East 76 degrees, 50 minutes.

(76°47.93' WL)

The location of said well is shown on attached sketch map on scale 1 inch equals four miles or larger. (County maps at a scale of 1 inch equals 2 miles are suitable. These can be obtained from the State Highway Commission, Location Department, Raleigh, North Carolina.)

3. Type of Tools - Cable: _____; Rotary: X both: _____

4. Depth
Proposed Objective Lower Cretaceous and Pre-Camb.? Basement geological formation.
Proposed Total Depth 3750 feet.

5. Proposed Casing Program 500 Ft. of 8 5/8" Surface Pipe
4.5" Casing for Long String ---- if set.

6. Plan for disposal of water, drilling mud and other waste substances _____
Let Pits dry, fill pits with mud and waste; grade location.

7. Bonding - Surety Company: Name National Surety Company
Address: San Francisco, California
Amount of Bond \$ 5,000.00 Bond Number 5157115

Operator: Karl H. Schmidt

Per Karl H. Schmidt Operator
(Signature of Owner) Title

Per _____ Title
(Signature of Authorized Agent)

Note: Permit fee of fifty dollars (\$50.00) should accompany application for permit to drill.

CR-OT-2-72

State of North Carolina
Department of Natural and Economic Resources
Office of Earth Resources

Petroleum Division

DRILLING PERMIT

Permit No. 72-16-5

Date December 1, 1972

Permission is hereby granted to: Karl H. Schmidt, Northeast Oil Center,
533 Busby Drive, San Antonio, Texas 78209

to perform the operations indicated below at the following well site:

Well No. No. 1 International Paper Company Lease Name. International Paper Company

County Carteret

10,383.4 ft. ~~West~~ East 76 degrees 50 minutes longitude
7,416.7 ft. ~~North~~ South 34 degrees 50 minutes latitude

Oil and/or Gas Well Other (explain) _____

With:

Type Drilling Tools Rotary

Contractor Gentiles Drilling Company (?)

Total Depth of 3750 ft.

Proposed Geologic Objective Basement

Approved surface casing program:

Size 8 5/8" Feet to be used 550 (see note below)
Cement must be circulated from total depth of surface pipe to surface.

Permit Fee of \$50.00 and plugging bond in the amount of \$5,000.00 have been submitted to the Division receipt of which is hereby acknowledged.

Prior to testing or plugging operator shall notify the Division by letter, or phone, at least 24 hours in advance of operations so that the Division may have an inspector on hand for these procedures.

A Plugging fee of \$15.00 is required prior to plugging any test for oil and/or gas.

This permit is non-transferable and expires 180 days after date of issue unless operations have commenced prior to that date.

Note: The salt water-fresh water interface is unknown at proposed drilling site. Therefore, additional surface casing may be required after depth to salt water is determined.

Petroleum Division

Signed Stephen G. Corral

STATE OF NORTH CAROLINA
 DEPARTMENT OF CONSERVATION AND DEVELOPMENT
 DIVISION OF MINERAL RESOURCES
 ADMINISTRATION BUILDING - BOX 2719
 RALEIGH, NORTH CAROLINA 27602

CR-OT-2-72

SUBMIT IN DUPLICATE

WELL COMPLETION OR PLUGGING AFFIDAVIT

OPERATOR: KARL H. Schmidt

ADDRESS: 533 Busby Dr. San Antonio, Texas

WELL NO: #1 LEASE: Int. Paper Zip Code _____

COUNTY: Carteret CIVIL TOWNSHIP: _____

LATITUDE & LONGITUDE: _____

ELEVATION: GL _____ DF _____ KB _____ TOOLS: _____

DATE COMMENCED: DEC 6-1972 DATE COMPLETED: MARCH 10-73 TOTAL DEPTH 500'

RECORD OF SHOT, ACID OR FRACTURE TREATMENTS, PRODUCTION TESTS, PRESSURES, PLUGGING
 PROCEDURE: Bottom Plug, 90 sacks cement, mud, back to 60', 65 sacks
 back to 4' of top of hole. gl. - checked up location

AMOUNT OF INITIAL PRODUCTION: GAS: _____ OIL: _____ WATER: _____

DRY AND ABANDONED: YES WAS WELL DEVIATED: NO

ADDITIONAL DATA: _____

*Note: Attach bottom hole plot, if well was deviated

CASING AND TUBING RECORD:

SIZE	FEET USED IN DRILLING	AMOUNT OF CEMENT OR MUD	FEET LEFT IN WELL	COMMENTS
<u>12"</u>	<u>NONE</u>	<u>155 sacks</u>	<u>NONE</u>	
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

NAME OF CONTRACTOR: BENTON WELL Co.

TYPES OF ELECTRICAL AND/OR RADIOACTIVITY LOGS RUN: _____

NAME OF LOGGING COMPANY: NONE

I (We) certify that the above information is true and correct, to the best of my knowledge and that the rules set forth for plugging and abandonment of wells and core hole tests by the Board of Conservation and Development have been adhered to.

SIGNATURE: Typed or printed Bobby Benton

SIGNED: Bobby Benton

Date: March 12, 1973 REPRESENTING: Benton Well Co.

Acknowledged before me a Notary Public in and for Wake County, North Carolina, this 12 Day of March 1973. My commission expires 3/3/76

Signed: Vithorne S. Brown
 Notary Public