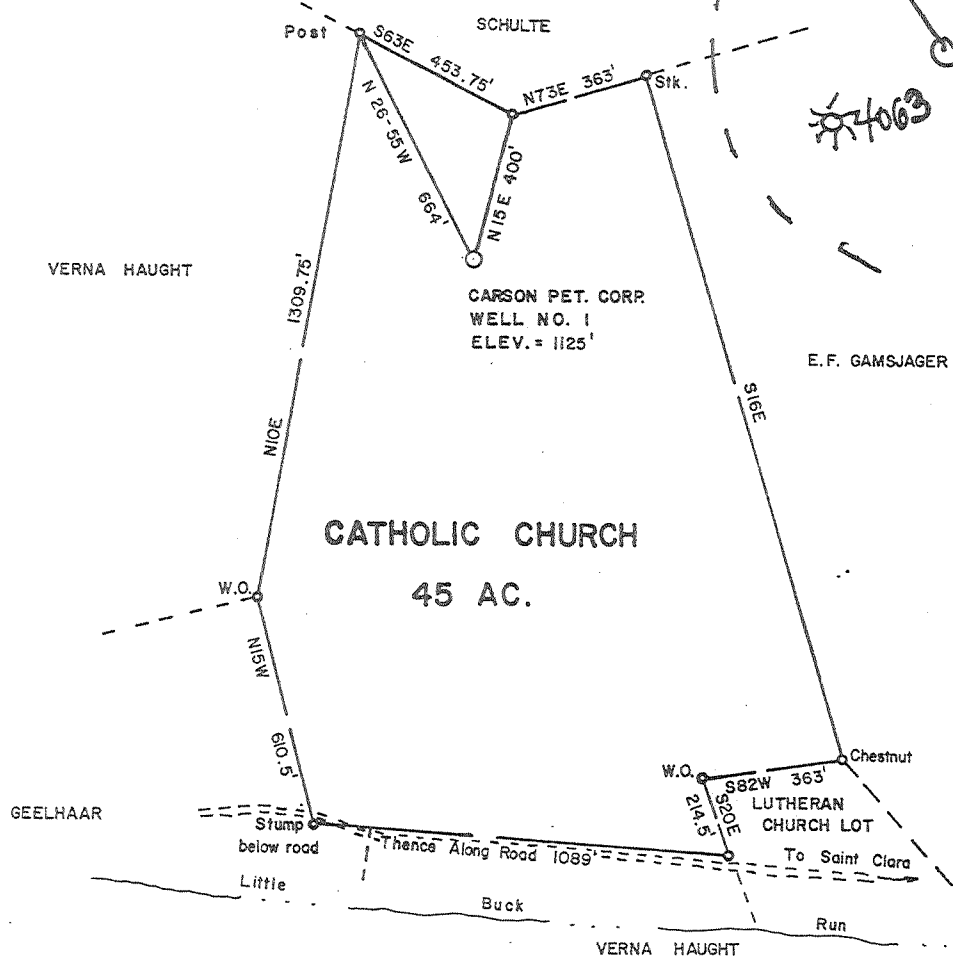


*Janice
6/30/98*



**CATHOLIC CHURCH
45 AC.**

Topo. Loc. 7.5' Series

Surface, Oil, & Gas: Bishop Joseph H. Hodges, Wheeling, W.V. 26003

*2.565
2.01*

FILE NO. _____
 DRAWING NO. _____
 SCALE 1 inch = 500 feet
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION Top Knob 400' N of Location Elev. = 1207'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.

Mark C. Echard
 (SIGNED) **MARK C. ECHARD**
 R.P.E. _____ L.L.S. 490



WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS
 #10 McJUNKIN ROAD
 NITRO, WEST VIRGINIA 25143-2506
 (8070)



DATE AUGUST 26, 1980
 OPERATOR'S WELL NO. ONE
 API WELL NO. _____
47 - 017 - 02908-W
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION 1125' WATER SHED LITTLE BUCK RUN
 DISTRICT COVE COUNTY DODDRIDGE
 QUADRANGLE NEW MILTON 7.5'
 SURFACE OWNER Reverend Joseph H. Hodges ACREAGE 45
 OIL & GAS ROYALTY OWNER Reverend Joseph H. Hodges LEASE ACREAGE 45
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
Existing well drilled in 1980 by Carson Petco - NO. 5482 - Benson & Elk. Meridian will set temp plug & squeeze 4 1/2 hrs. Ruler, Specialty & Big Line. Remove plug & cement.

*Meridian Exploration Corp.
 1477-3 West Main Street
 Bridgewater, W.V. 26330*

ESTIMATED DEPTH 5600'
 DESIGNATED AGE _____
 ADDRESS _____

Danny Weston

Dodd 2908 M 8062

JUN 29 1980

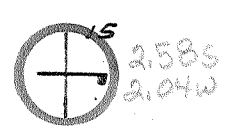
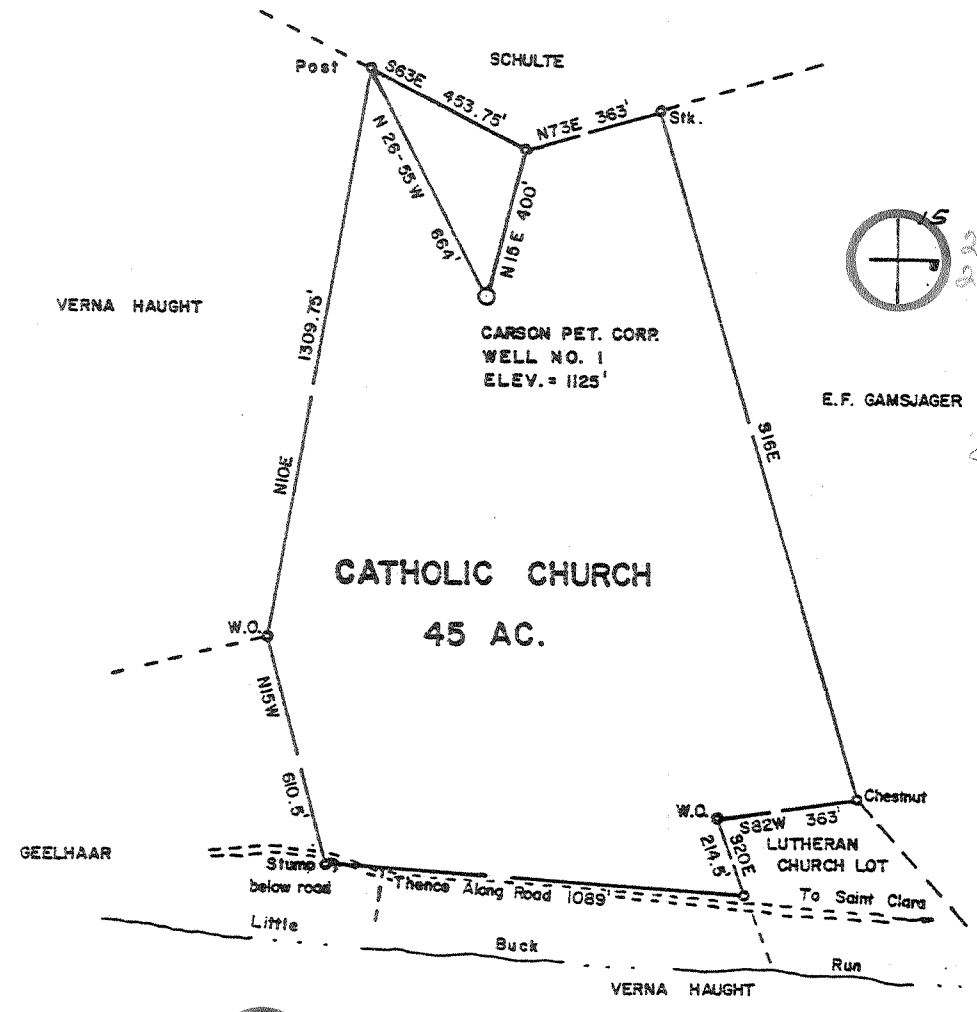
12/27 ✓ Card CSD 174

10620' W

LATITUDE: 39-10-00

LONGITUDE: 80-40-00

NORTH



E.F. GAMSJAGER
39 07 45
80 42 15



Surface, Oil, & Gas: Bishop Joseph H. Hodges, Wheeling, W.V. 26003

FILE NO. _____
 DRAWING NO. _____
 SCALE 1 inch = 500 feet
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION Top Knob 400' N of Location Elev. = 1207'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES. Mark C. Echard
 (SIGNED) MARK C. ECHARD
 R.P.E. _____ L.L.S. 490

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-S (8-78)



DATE AUGUST 26, 1980
 OPERATOR'S WELL NO. ONE
 API WELL NO. 47-017-2908
 STATE WEST VIRGINIA COUNTY WOODRIDGE PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

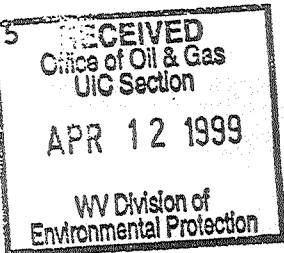
WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION 1125' WATER SHED LITTLE BUCK RUN
 DISTRICT COVE _____ COUNTY WOODRIDGE
 QUADRANGLE NEW MILTON 7.5'
 SURFACE OWNER Reverend Joseph H. Hodges ACREAGE 45
 OIL & GAS ROYALTY OWNER Reverend Joseph H. Hodges LEASE ACREAGE 45
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION DEVONIAN SHALE ESTIMATED DEPTH 5600'
 WELL OPERATOR CARSON PETROLEUM CORP. DESIGNATED AGENT MR. CLAY JOHNSON
 ADDRESS BOX 133 SAND FORK, W.V. 26430 ADDRESS BOX 133 SAND FORK, W.V. 26430

TRASCO:

6-6 New Milton South (307)

JAN 21 1981

WR-35



29-Jun-98
API # 47- 17-02908 W

State of West Virginia
Division of Environmental Protection Reviewed
Section of Oil and Gas

Well Operator's Report of Well Work

Farm name: MORRIS, D & MALONE, W Operator Well No.: CATH. CHURCH #1

LOCATION: Elevation: 1,125.00 Quadrangle: NEW MILTON

District: COVE County: DODDRIDGE
Latitude: 13610 Feet South of 39 Deg. 10Min. 0 Sec.
Longitude 10620 Feet West of 80 Deg. 40 Min. 0 Sec.

Company: MERIDIAN EXPLORATION CORP
PENN CENTER WEST TWO, STE 325
PITTSBURGH, PA 15276-0000

Agent: CT CORP. SYSTEM

Inspector: MIKE UNDERWOOD
Permit Issued: 06/29/98
Well work Commenced: 11/02/98
Well work Completed: 12/9/98

Verbal Plugging
Permission granted on: _____
Rotary _____ Cable _____ Rig _____
Total Depth (feet) _____
Fresh water depths (ft) _____

Salt water depths (ft) _____

Is coal being mined in area (Y/N)? _____
Coal Depths (ft): _____

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8-5/8"	1,258	1,258	C.T.S.
4-1/2"		5,412	490sks
1-1/2"		5,207	na

OPEN FLOW DATA

Riley, Speechley, Big Lime (co-mingled)

Producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow 40 MCF/d Oil: Initial open flow 2 Bbl/
Final open flow 40 MCF/d Final open flow 2 Bbl/
Time of open flow between initial and final tests 0 Hour
Static rock Pressure 400 psig (surface pressure) after 24 Hour

Second producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/
Final open flow _____ MCF/d Final open flow _____ Bbl/
Time of open flow between initial and final tests _____ Hour
Static rock Pressure _____ psig (surface pressure) after _____ Hour

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATE INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: ABARTA Oil & Gas Company, Inc.

By: JAMES A. TAYLOR / PRESIDENT
Date: 7/19/99

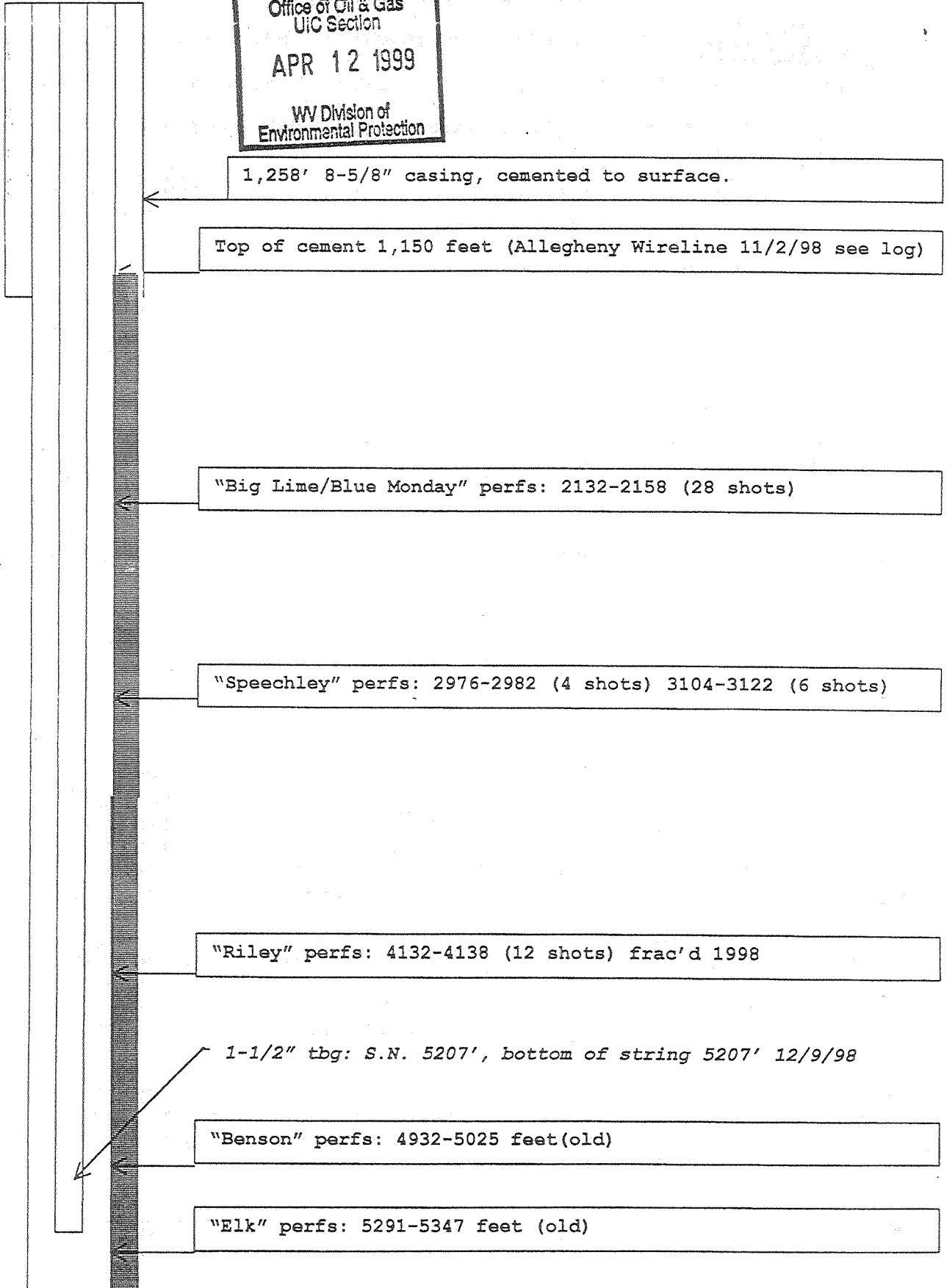
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0000 2908 W M 8062

ABARTA OIL & GAS-CATHOLIC CHURCH #1-47-017-02908-12/04/98

WR-55 ~~Supplemental~~ Supplemental Information

Office of Oil & Gas
UIC Section
APR 12 1999
WV Division of
Environmental Protection



1,258' 8-5/8" casing, cemented to surface.

Top of cement 1,150 feet (Allegheny Wireline 11/2/98 see log)

"Big Lime/Blue Monday" perfs: 2132-2158 (28 shots)

"Speechley" perfs: 2976-2982 (4 shots) 3104-3122 (6 shots)

"Riley" perfs: 4132-4138 (12 shots) frac'd 1998

1-1/2" tbg: S.N. 5207', bottom of string 5207' 12/9/98

"Benson" perfs: 4932-5025 feet (old)

"Elk" perfs: 5291-5347 feet (old)

Catholic Church #1

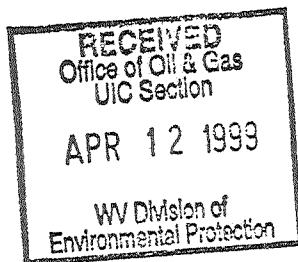
47-017-02908

WR-35 Supplemental Information

1. Riley: perforations 4,132 - 4,138 (12 shots with Hollow Steel Carrier) frac'd with 15,000# 20/40 sand at 15 BPM cross-linked gel system. Frac job completed 11/2/99.

2. Speechley: perforations 2,976 - 2982 (4 shots with Hollow Steel Carrier) and perforations 3,104 - 3122 (6 shots with Hollow Steel Carrier) fractured treatment with 20,000# 20/40 sand at 15 BPM cross-linked gel system. Frac job completed 11/2/99.

3. Big Lime: perforations 2,132 - 2,158 (28 shots with Hollow Steel Carrier) fracture treatment with 5,000# 20/40 sand at 5 BPM cross-linked gel system. Frac job completed 11/17/99.



APR 19 1999

0000 2908 W

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date February 24, 1981

FORM IV-35
(Obverse)

Operator's
Well No. Catholic Church #1

[08-78]

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

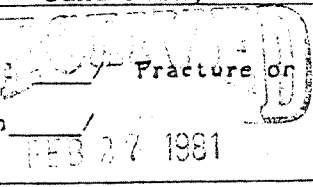
API Well No. 47 - 017 - 2908
State County Permi

WELL TYPE: Oil / Gas / Liquid Injection / Waste Disposal /
(If "Gas", Production / Underground storage / Deep / Shallow /)

LOCATION: Elevation: 1125' Watershed: Little Buck Run
District: Cove County: Doddridge Quadrangle: New Milton

WELL OPERATOR Carson Petroleum Corporation DESIGNATED AGENT Lowell M. Johnson
Address P O Box 133 Address P O Box 133
Sand Fork, WV 26430 Sand Fork, WV 26430

PERMITTED WORK: Drill / Convert / Drill deeper / Redrill / Fracture or stimulate
Plug off old formation / Perforate new formation /
Other physical change in well (specify) _____



PERMIT ISSUED ON December 22, 19 80

OIL & GAS INSPECTOR FOR THIS WORK:

IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED

Name Steve Casey
Address Jane Lew, WV
884-7470

GEOLOGICAL TARGET FORMATION: Elk Depth 5347 feet

Depth of completed well, 5482 feet Rotary / Cable Tools

Water strata depth: Fresh, _____ feet; salt, _____ feet.

Coal seam depths: None Is coal being mined in the area? No

Work was commenced January 5, 1981, and completed January 9, 19 81

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling		
Conductor								Kinds
Fresh water	8 5/8					1258'	1258'	To surface
Coal								Sizes
Intermediate								
Production	4 1/2						5412'	490 sks Depth set
Tubing								
Liners								Perforations: Top Bottom

OPEN FLOW DATA

Producing formation Benson Pay zone depth ⁴⁹³² 5025 feet

Gas: Initial open flow, _____ Mcf/d Oil: Initial open flow, 0 Bbl/d

Final open flow, _____ Mcf/d Final open flow, 0 Bbl/d

Time of open flow between initial and final tests, _____ hours

Static rock pressure, _____ psig (surface measurement) after _____ hours shut in

[If applicable due to multiple completion--]

Second producing formation Elk Alex Pay zone depth ⁵²⁹⁶ 5347 feet

Gas: Initial open flow, _____ Mcf/d Oil: Initial open flow, 0 Bbl/d

Final open flow, 603,000 Mcf/d Final open flow, 0 Bbl/d

Time of open flow between initial and final tests, 10 hours

Static rock pressure, 1650 psig (surface measurement) after 48 hours shut in

MAR 23 1981

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Fractured January 30, 1981

~~ELK~~ - 20,000 lb. 80/100 sand
40,000 lb. 20/40 sand
Alex 2000 lb. breakdown
490 bbls. water
22 BPM at 2155 lb.

Benson - 20,000 lb. 80/100 sand
40,000 lb. 20/40 sand
3200 lb. breakdown
485 bbls. water
23.8 BPM at 2000 lb.

Perforations - 5291 - 5347, 7 holes

Perforations - 4932 - 5025, 7 holes

WELL LOG

FORMATION	Color	Hard or Soft	Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, oil and gas
Red Rock & Sand			12	178	
Coal			178	183	
Sand & Shale w/ red rock streaks			183	2110	
Little Lime			2110	2124	
Gray Shale			2124	2131	
Blue Monday			2131	2160	
Gray Shale			2160	2164	
Big Lime			2164	2222	
Big Injun			2222	2305	
Gray Shale			2305	2361	
Weir Sand			2361	2459	
Gray Shale			2459	2572	
Gantz Sand			2572	2584	
Gray Shale			2584	3103	
Fifth Sand			3103	3122	
Gray Shale			3122	4900	Gas at 4010', 4979', 5200'
Riley Sand			4900	4948	
Gray Shale			4948	5020	
Benson Sand			5020	5036	
Gray Shale			5036	5134	
Leopold Sand			5132	5146	
Gray Shale			5146	5273	
Elk Sand			5273	5379	
Gray Shale			5379	5482	
Total Depth			5482		

(Attach separate sheets to complete as necessary)

Carson Petroleum Corporation
Well Operator
By Lewell M. Johnson
Its Agent

NOTE: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic, detailed geological record of all formations, including coal, encountered in the drilling of a well."

COPY



Catholic Church #1

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
DEC 22 1980

Oil and Gas Division
OIL AND GAS WELL PERMIT APPLICATION

OIL & GAS DIVISION
DEPT. OF MINES

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE December 22, 1980

Surface Owner Reverend Joseph H. Hodges
Address Wheeling, WV 26003
Mineral Owner Reverend Joseph H. Hodges
Address Wheeling, WV 26003
Coal Owner N/A
Address
Coal Operator N/A
Address

Company Carson Petroleum Corporation
Address P O Box 133, Sand Fork, WV 26430
Farm Catholic Church Acres 45
Location (waters) Little Buck Run
Well No. One Elevation 1125'
District Cove County Doddridge
Quadrangle New Milton

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for Drilling. This permit shall expire if operations have not commenced by 8-23-81

INSPECTOR
TO BE NOTIFIED Paul Garrett
ADDRESS Clarksburg, WV
PHONE 622-3871

J. Murray
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated October 1980 by Consolidated Gas Supply Corp. made to Carson Petroleum Corporation and recorded on the _____ day of _____ 19____, in NOT OF RECORD County, Book _____ Page _____

NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days.

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

OFFICE OF OIL AND GAS
1615 Washington Street, East
Charleston, West Virginia
Area Code 304 -348-3092 348-3096

Address of Well Operator

Very truly yours, Carson Petroleum Corporation
(Sign Name) *Lawell M. Peterson*
Well Operator
P O Box 133 Street
Sand Fork City or Town
West Virginia 26430 State

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOND

47-017- 2908 PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by *Lawell M. Peterson*

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME Union Drilling, Inc. NAME Lowell M. Johnson
 ADDRESS Drawer 40, Buckhannon, WV 26201 ADDRESS P O Box 133, Sand Fork, WV 26430
 TELEPHONE 472-4610 TELEPHONE 462-7009
 ESTIMATED DEPTH OF COMPLETED WELL: 5600' ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Devonian Shale
 TYPE OF WELL: OIL _____ GAS X COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

PROPOSED TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
16"			
10"			
5 7/8"			
5 7/8"	1100'	1100'	To surface
5"			
4"		5600'	750 sks
			Perf. Top
			Perf. Bottom
			Perf. Top
			Perf. Bottom

PROXIMATE FRESH WATER DEPTHS 150 FEET _____ SALT WATER _____ FEET _____
 PROXIMATE COAL DEPTHS N/A _____
 COAL BEING MINED IN THE AREA? No BY WHOM? _____

DRILL:
 SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT

DRILL DEEPER OR REDRILL:
 SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

FRACTURE - STIMULATE:
 OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.
 OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt of fee.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.
 We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

 For Coal Company