



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION WELL 47-095-0729 ELEV. 709'

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TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND RESCINDED BY THE DEPARTMENT OF ENERGY AND MINERAL RESOURCES.
 (SIGNED) [Signature]
 R.P.E. _____ L.L.S. 551

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



DATE 15 DECEMBER 19 90
 OPERATOR'S WELL NO. # 2-T
 API WELL NO. 47-095-1456
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 862' WATER SHED MIDDLE ISLAND CREEK
 DISTRICT UNION 6 COUNTY TYLER
 QUADRANGLE BENS RUN St. Marys NE
 SURFACE OWNER EUGENE CARR ACREAGE 13 AC 45/160
 OIL & GAS ROYALTY OWNER EUGENE CARR, ET AL LEASE ACREAGE 86
 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 5900'
 WELL OPERATOR Sancho Oil & Gas DESIGNATED AGENT GERALD LAUDERMAN
 ADDRESS 810 second street St. Marys, W.V. 66 Shiloh Wick ADDRESS 101 MADISON ST. (086) PADEN CITY, WV 26139

COUNTY NAME
 PERMIT

State of West Virginia
DEPARTMENT OF ENERGY
Division of Oil and Gas

MM 1 5 92
Permitting
Office of Oil & Gas

Reviewed TMG
Recorded _____

Well Operator's Report of Well Work

Farm name: CARR, EUGENE

Operator Well No.: E. CARR # 2-T

LOCATION: Elevation: 862.00 Quadrangle: BENS RUN

District: UNION County: TYLER
Latitude: 5500 Feet South of 39 Deg. 27Min. 30 Sec.
Longitude 5360 Feet West of 81 Deg. 0 Min. 0 Sec.

Company: SANCHO OIL & GAS CORPORAT
210 2ND. ST. P.O. BOX 179
ST. MARYS, WV 26170-0179

Agent: LOREN E. BAGLEY

Inspector: MIKE UNDERWOOD
Permit Issued: 01/03/91
Well work Commenced: 4/19/91
Well work Completed: 5/19/91
Verbal Plugging
Permission granted on: N/A
Rotary Cable x Rig
Total Depth (feet) 1779'
Fresh water depths (ft) 28'-80'

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8 5/8" OD	325'	325'	90 sacks
7" OD	1775'	1775'	Not Cemented
1.9" OD		1750'	unanchored

~~Salt water depths (ft) 120'-350'~~

~~Is coal being mined in area (Y/N)?~~
Coal Depths (ft): None

OPEN FLOW DATA

Producing formation Keener Pay zone depth (ft) 1767'
Gas: Initial open flow 100 MCF/d Oil: Initial open flow 10 Bbl/d
Final open flow 80 MCF/d Final open flow 4 Bbl/d
~~Time of open flow between initial and final tests 24 Hours~~
Static rock Pressure 200 psig (surface pressure) after 24 Hours

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

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED 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.

RECEIVED
Office of Oil & Gas
JUL 06 92
WV Division of
Environmental Protection

For: SANCHO OIL & GAS CORPORATION

By: Loren E. Bagley
Date: 6/4/92

JUL 13 1992

Details of Completion:

Open Hole 1756 feet - 1767 feet 7" OD casing @ 1775' G. L. Not Cemented
Shot w/ 70 qts. of Nitrogen 5/23/92.

<u>Depth</u>	<u>Formation</u>
Big Lime	1614'
Keener	1756'
TD	1779'

11737

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS 095 1456
 WELL WORK PERMIT APPLICATION

- 1) Well Operator: SANCHO OIL and GAS CORP 44005 16) 20
- 2) Operator's Well Number: #2-T E. CARR 3) Elevation: 862'
- 4) Well type: (a) Oil / or Gas
 (b) If Gas: Production / Underground Storage
 Deep / Shallow
- 5) Proposed Target Formation(s): OHIO (DEVONIAN) SHALE
- 6) Proposed Total Depth: 5900' feet
- 7) Approximate fresh water strata depths: 110, 300', 233'
- 8) Approximate salt water depths: 1250' 521'
- 9) Approximate coal seam depths: NONE OK
- 10) Does land contain coal seams tributary to active mine? Yes / No
- 11) Proposed Well Work: DRILL & STIMULATE NEW WELL
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in Well	
Conductor	8 5/8"	J 55	24 #	550'	550' 300' TO SURFACE 320'	
Fresh Water				38 CSR 18-11.3		
Coal				38 CSR 18-11.2		
Intermediate	5 1/2"	J 55	16 #	1600'	1600' TO SURFACE	
Production	?					
Tubing	Produce Hole? Run Tubing? Please state on Completion Report					
Liners						

PACKERS : Kind _____
 Sizes _____
 Depths set _____

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For Division of Oil and Gas Use Only DIVISION OF OIL & GAS
 DEPARTMENT OF ENERGY

308
 Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond \$50 L.C. Blanket Agent
 (Type)

RECEIVED
1)
2)
JAN 02 1991

DIVISION OF OIL & GAS 3)
DEPARTMENT OF ENERGY

Date: DEC 17 1990
Operator's well number # EUGENE CARR # 2-T
API Well No: 47 - 095 - 1456
State - County - Permit

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

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:
(a) Name EUGENE CARR
Address RT 1
FRIENDLY, W. VA.
(b) Name _____
Address _____
(c) Name _____
Address _____
6) Inspector _____
Address _____
Telephone (304)- _____

5) (a) Coal Operator:
Name NONE
Address _____
(b) Coal Owner(s) with Declaration
Name NONE
Address _____
Name _____
Address _____
(c) Coal Lessee with Declaration
Name _____
Address _____

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

_____ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR

X Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through _____ on the above named parties, by:

- X Personal Service (Affidavit attached)
- _____ Certified Mail (Postmarked postal receipt attached)
- _____ Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator SANCHO OIL and GAS
By: James E. Bayley, J.P.
Its: _____
Address 210 SECOND ST
ST MARYS WVA
Telephone 684-7170

Subscribed and sworn before me this 17th day of December, 1990

My commission expires February 11, 1997
Shirley G. Lantier Notary Public