

Longitude - 81° 05' 22.3" - 1,750'

LATITUDE 39° 27' 30"

NOTES

1 - The survey drawing shown hereon is from the original drilling permit plat dated 7/27/81 by William Mossor, PS. Plat was re-drafted to show updated surface owner name and as-drilled Latitude and Longitude information.
2 - Well Latitude and Longitude established by DGPS. (Sub-Meter Mapping Grade) 6/10/03.

J. M. Northcraft

J. A. Wright

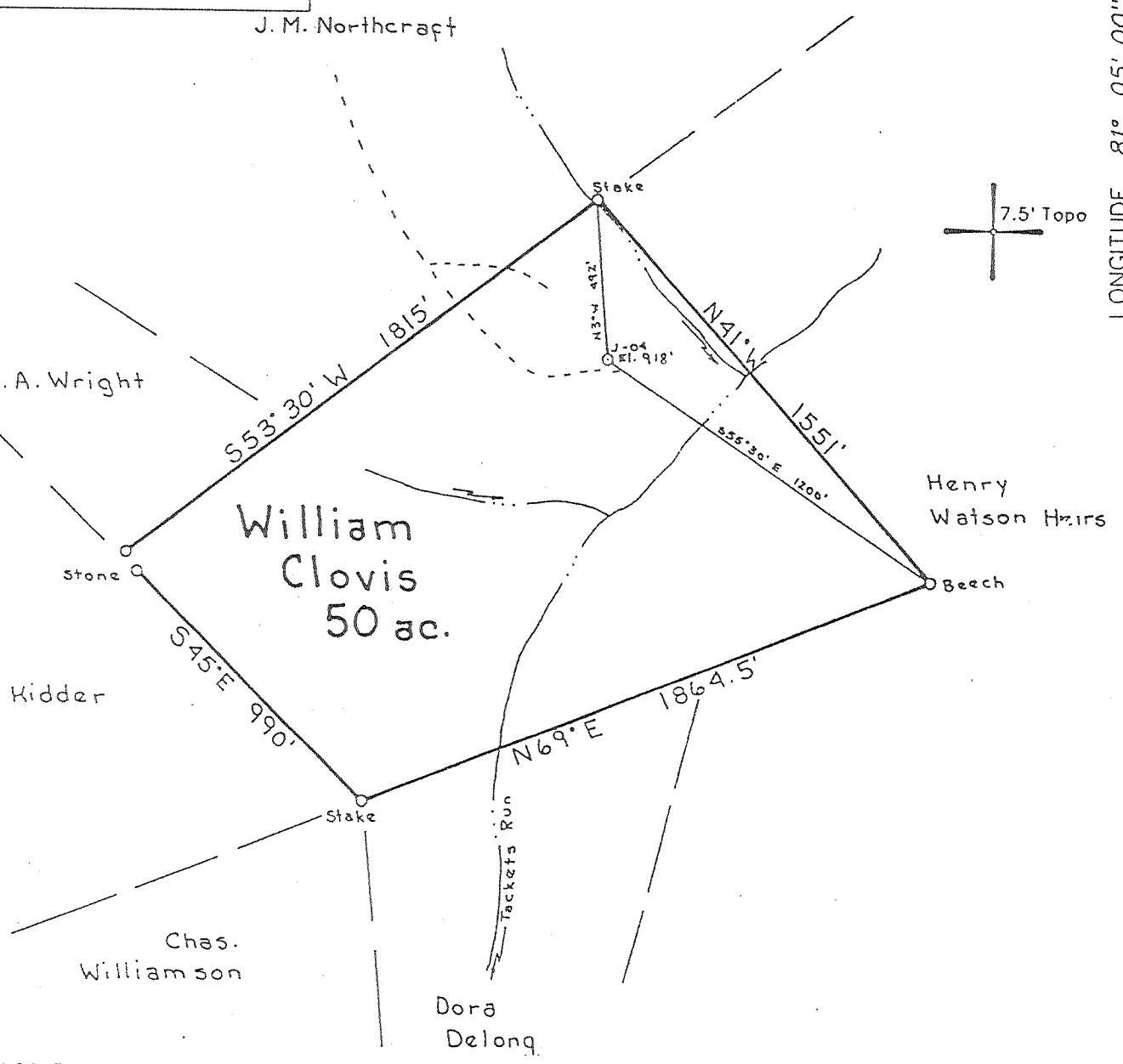
William Clovis
50 ac.

M. E. Kidder

Chas. Williamson

Dora DeLong

Henry Watson Hairs



LONGITUDE 81° 05' 00"

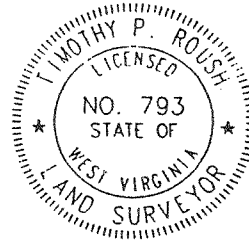
Latitude - 39° 26' 39.3" 5,125'

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

FILE NO. 110-78
DRAWING NO. _____
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1 in 200
PROVEN SOURCE OF ELEVATION WVDEP Records (Original Survey)

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.

(SIGNED) [Signature]
TIMOTHY P. ROUSH PS 793



WEST VIRGINIA

Division of Environmental Protection
Office of Oil and Gas
1356 Hansford St.
Charleston, West Virginia 25301



DATE June 12, 2003
FARM Clovis NO. 4
API WELL NO. 47-073-01314F

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
LOCATION: ELEVATION 918' WATERSHED Tackets Run
DISTRICT Union COUNTY Pleasants
QUADRANGLE Ben's Run 7.5'

SURFACE OWNER William T. Clovis ACREAGE 50 Ac.
OIL & GAS ROYALTY OWNER William T. Clovis LEASE ACREAGE 50 Ac.
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 4,800'
WELL OPERATOR Triad Resources, Inc. DESIGNATED AGENT Kimberly Arnold
ADDRESS P.O. Box 430 ADDRESS P.O. Box 154
Reno, OH 45773 Waverly, WV 26184

JUL 11 2003

6-6 BENS RUN (80)

PLE 1314 F

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

1st Stage: Perf from 5663'-5860' w/30, .39" holes Cashaga to Onondaga
 Frac'ed w/290 bbls water & 60M# sand & 839M SCF of N₂.
 Bkdw - 1400 PSIG
 Avg. Trt. Press. - 3600 PSIG @ 28 BPM
 ISIP - 2700 PSIG

2nd Stage: Perf from 5312'-5592' w/ 34, .39" holes Rhinestreet
 Frac'ed w/290 bbls water & 60M# sand & 780M SCF of N₂.
 Bkdw - 1300 PSIG
 Avg. Trt. Press. - 3525 PSIG @ 28 BPM
 ISIP - 2800 PSIG

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	PERMS Including indication of all fresh and salt water, coal, oil and gas	
No samples or log			-0-	1890		
Shale			1890	2226		
Weir			2226	2240		
Shale			2240	2276		
Berea			2276	2280		
Shale			2280	2390		
Fifty Foot			2390	2398		
Shale			2398	2553		
Thirty Foot			2553	2564		
Shale			2564	2715		
Gordon			2715	2720		
Shale			2720	3424		
Tiona			3424	3443		
Shale			3443	3740		
Sheffield			3740	3753		
Shale			3753	4132		
Elk			4132	4135		
Shale			4135	4508		
Riley			4508	4526		
Shale			4508	4830		
Benson			4830	4837		
Shale			4837	5811		
Onondaga			5811	6000		
Criskany			6000	6003		
Line			6003	6172	5663	5312
					2280	2280
					3383	3032

6172
4600

1572 ~~DEPL~~ AT

(Attach separate sheets as necessary)

Eagle Petroleum Company

Well Operator

By: *[Signature]*

Date: 5/5/82

Note: Regulation 2.02(i) provides as follows:
 "The term 'log' or 'well log' shall mean a systematic detailed geologic record of all formations including..."



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

SEP 11 1981

Oil and Gas Division

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE Aug. 30, 1981

Surface Owner William Clovis
Rt # 1 Friendly, W. Va. 26149

Company James A. Renner Oil & Gas
Address Box 106 Seng Run, W. Va. 26135

Mineral Owner Same
Address _____

Farm Clovis Acres 50
Location (waters) Tacketts Run

Coal Owner none
Address _____

Well No. 30 # 4 Elevation 3400'
District Union County Pleasants

Coal Operator _____
Address _____

Quadrangle _____

THIS PERMIT MUST BE POSTED AT THE WELL SITE

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 5-21-82.

INSPECTOR TO BE NOTIFIED Phil Tracy
ADDRESS Route 23 Alton, W. Va. 26320
PHONE 758-4573

[Signature]
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 Sept. 5 1980 by Theodore & Barb Clovis made to James A. Renner and recorded on the 23 day of Jan. 1981 in Pleasants County, Book 160 Page 673

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:

WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Address of Well Operator

Very truly yours
(Sign Name) James Renner
Well Operator
Box 106 Star Route
Street
Seng Run, W. Va. 26135
City or Town
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.

47-073-1314

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 James A. Renner

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

PROPOSED WORK ORDER TO DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME _____ NAME James A. Renner
 ADDRESS _____ ADDRESS Box 106 Bens Run, W. Va. 26133
 TELEPHONE _____ TELEPHONE 884-7890
 ESTIMATED DEPTH OF COMPLETED WELL: 5400' ROTARY CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Shale
 TYPE OF WELL: OIL _____ GAS _____ COMB. STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
X3 - 10 3/4	200	200 ft to surface	200
9 - 5/8			
8 - 5/8			
7			
5 1/2			
4 1/2	4000	4000	<i>Regulation 1501</i>
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 150 FEET 1700 SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS none
 IS COAL BEING MINED IN THE AREA? none BY WHOM? _____

TO DRILL:

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

TO 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.

TO 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 thereof.

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

Official Title

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

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Well Operator's Report of Well Work

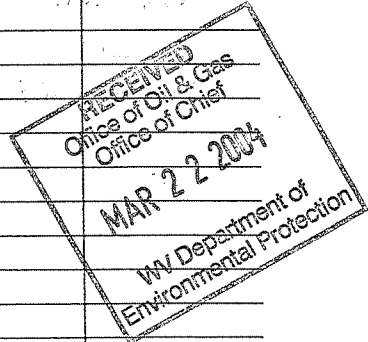
Farm name: CLOVIS Operator Well No.: 4

LOCATION: Elevation: 918' Quadrangle: BENS RUN

District: UNION County: PLEASANTS
Latitude: 5125 Feet South of 39 Deg. 27 Min. 30 Sec.
Longitude 1750 Feet West of 81 Deg. 05 Min. 00 Sec.

Company: TRIAD RESOURCES, INC.

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: <u>P.O. BOX 430</u> <u>RENO, OHIO 45773</u>				
Agent: <u>KIMBERLY ARNOLD</u>	<u>8 5/8"</u>	<u>2050'</u>	<u>1954'</u>	<u>C.T.S.</u>
Inspector: <u>LARRY PARRISH</u>				
Date Permit Issued: <u>7/8/03</u>				
Date Well Work Commenced: <u>11/4/03</u>	<u>4 1/2"</u>	<u>6174'</u>	<u>6112</u>	
Date Well Work Completed: <u>11/16/03</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary Cable Rig <u>X</u>				
Total Depth (feet): <u>4728'</u>				
Fresh Water Depth (ft.): <u>N/A</u>				
Salt Water Depth (ft.): <u>N/A</u>				
Is coal being mined in area (N/Y)? <u>No</u>				
Coal Depths (ft.):				



OPEN FLOW DATA

Producing formation RILEY Pay zone depth (ft) 4513'-4521'
 Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow 50 MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests _____ Hours
 Static rock Pressure 1075 psig (surface pressure) after 72 Hours

Second producing formation _____ 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.

Signed: Rocky Roberts
 By: ROCKY ROBERTS VICE PRESIDENT EXPLORATION
 Date: 3-17-04

PLE 1314-F

APR 8 2004

SET BRIDGE PLUG AT 4728'

PERFORATIONS

RILEY 4513'-4521' 32 SHOTS 0.39" HSC

FRACTURE TREATMENT

1260 GAL 15% HCl

1,036,000 SCF N₂

BREAKDOWN 1450 PSIG

AVG. T.P. 3145 PSIG

AVG RATE 37,000 SCF/MIN

ISIP 2701 PSIG

5-MIN SIP 2250 PSIG