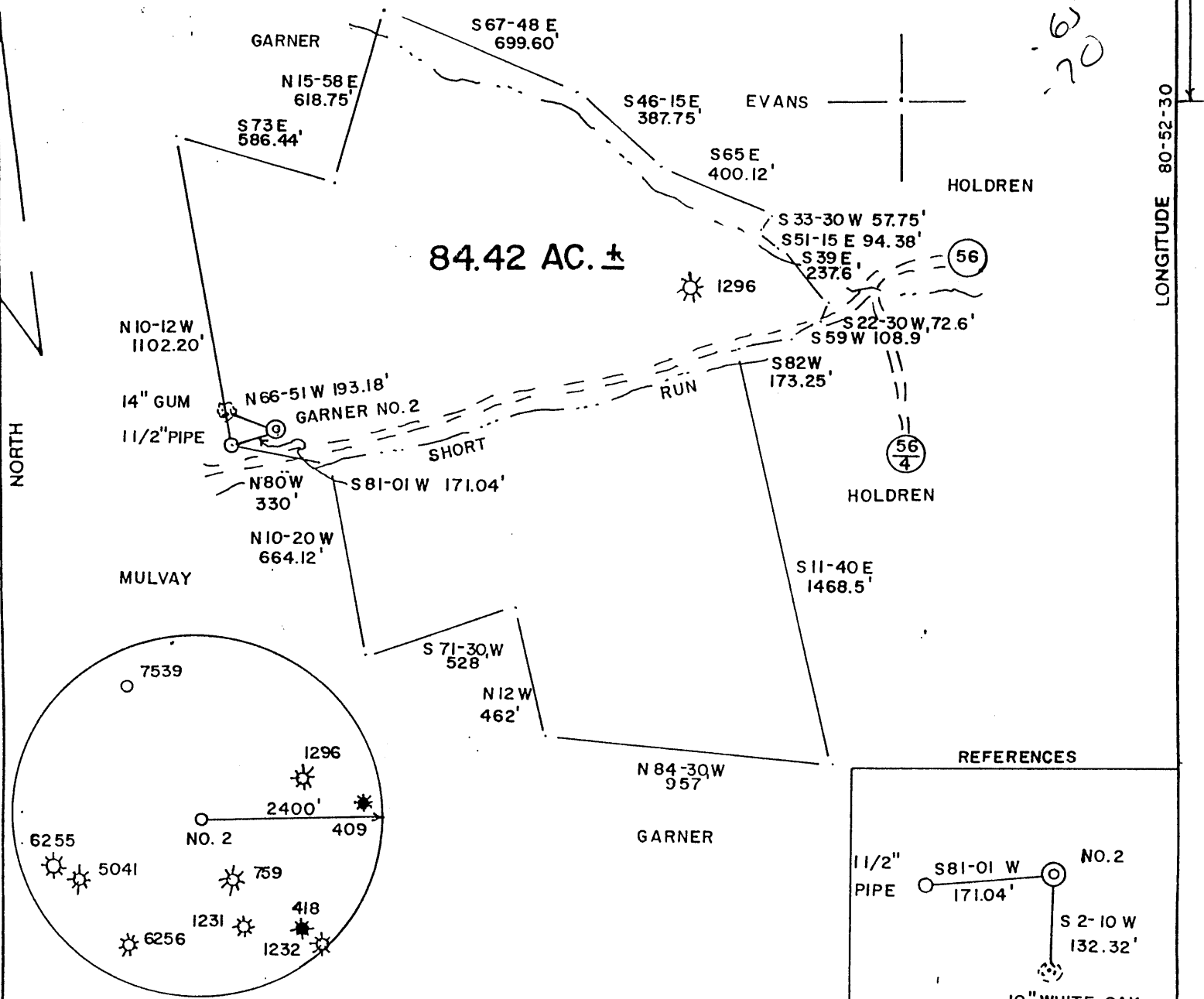


# GARNER LEASE

# WELL NO. 2



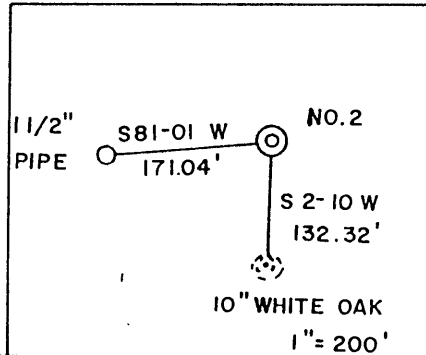
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1/200  
 PROVEN SOURCE OF ELEVATION TOP OF KNOB 1308'

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 ENERGY.

(SIGNED) M. Allen Jordan  
 R.P.E. \_\_\_\_\_ L.L.S. 959

### REFERENCES



PLACE SEAL HERE

## STATE OF WEST VIRGINIA

DIVISION OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL and GAS



DATE FEB 6, 2001  
 OPERATOR'S WELL NO. GARNER NO.2  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL \_\_\_\_\_ GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS,") PRODUCTION  STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW

47 - 095 - 01708  
 STATE COUNTY PERMIT

LOCATION: ELEVATION 1050' WATERSHED SHORT RUN  
 DISTRICT CENTERVILLE COUNTY TYLER

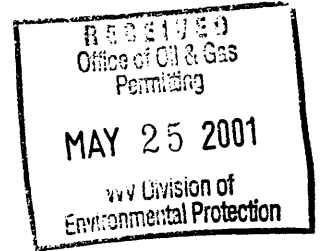
QUADRANGLE PENNSBORO 7.5'  
 SURFACE OWNER EDWARD GARNER ACREAGE 84.42  
 OIL & GAS ROYALTY OWNER EDWARD GARNER & CLAUDE GARNER LEASE ACREAGE 84.42

PROPOSED WORK: DRILL  CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACURE OR  
 STIMULATE  PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON  CLEAN OUT AND REPLUG \_\_\_\_\_  
 TARGET FORMATION Riley, Alexander ESTIMATED DEPTH 5425'  
 WELL OPERATOR EASTERN AMERICAN ENERGY CORP. DESIGNATED AGENT JOHN PALETTI  
 ADDRESS 501 56th ST. CHARLESTON, WV 25304 ADDRESS BOX 820 GLENVILLE, WV 26351

COUNTY NAME TYLER  
 PERMIT 1708

State of West Virginia  
Division of Environmental Protection  
Section of Oil and Gas  
Well Operator's Report of Well Work



Farm name: GARNER, EDWARD Operator Well No.: GARNER #2

LOCATION: Elevation: 1050.00 Quadrangle: PENNSBORO  
District: CENTERVILLE County: TYLER  
Latitude: 3,450 Feet South of 39 Deg. 20 Min. 00 Sec.  
Longitude: 3,700 Feet West of 80 Deg. 52 Min. 30 Sec.

Company: EASTERN AMERICAN ENERGY CORPORATION  
P O BOX 820  
GLENNVILLE WV 26351

Agent: JOHN PALETTI

Inspector: MIKE UNDERWOOD

Permit Issued: 03/12/01

Well work commenced: 04/19/01

Well work completed: 05/09/01

Verbal plugging

permission granted on:

Rotary X Cable      Rig

Total Depth (feet) 5425'

Fresh water depths (ft) 491', 1860'

Salt water depths (ft) NONE

Is coal being mined in area? (Y/N) N

Coal Depths (ft) none

Casing & Tubing	Used in Well	Left in Well	Cement Fill Up Cu. Ft.
13-3/8"	30'	30'	Sanded in
9-5/8"	209'	209'	82 sxs
7"	1575'	1575'	175 sxs
4-1/2"		5274.85'	174 sxs

OPEN FLOW DATA

Producing Formation ALEXANDER Pay zone depth (ft) 5183' - 5128'  
Gas: Initial open flow 112 MCF/d Oil: Initial open flow N/A Bbl/d  
Final open flow 231 MCF/d Final open flow N/A Bbl/d  
Time of open flow between initial and final tests 8 Hours  
Static rock pressure 950 psi (surface pressure) after 48 Hours

2nd Producing Formation BENSON/3<sup>RD</sup> RILEY Pay zone depth (ft) 4886' - 4824'

3<sup>rd</sup> Producing Formation RILEY Pay zone depth (ft) 4518' - 4487'

4<sup>th</sup> Producing Formation GORDON Pay zone depth (ft) 2674' - 2663'

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.

JOHN PALETTI, AGENT

For: EASTERN AMERICAN ENERGY CORPORATION

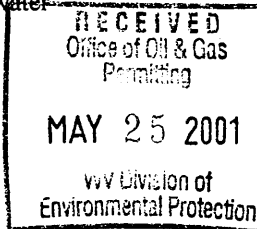
By:

Date:

*John Paletti*  
MAY 24, 2001

JUN -1 2001

FORMATION, COLOR, HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
			Including indication of all fresh & salt water coal, oil & gas
KB & Fill	0	15	
Shale	15	26	
Sand	26	241	
Shale	241	999	491' - 1/2" stream of water
Sand	999	1003	
Shale	1003	1051	
Shale & Sand	1051	1362	
Sand	1362	1535	
Shale with some Sand	1535	1665	
Sand with trace Shale	1665	1740	
Shale with trace Sand	1740	1834	
Limestone (Little Lime)	1834	1848	
Shale	1848	1872	Damp at 1860'
Big Lime	1872	1954	
Keener	1954	2020	
Shale	2020	2026	
Big Injun	2026	2072	
Shale	2072	2237	
Weir	2237	2350	
Shale	2350	2417	
Berea	2417	2421	
Shale	2421	2628	
Gordon	2628	2675	
Shale with trace Siltstone	2675	3327	
Shale	3327	3413	
Speechley	3413	3522	
Shale with trace Siltstone	3522	4455	3710' - 2/10 through 2" with water 4023' - 2/10 through 2" with water 4308' - 2/10 through 2" with water
Riley	4455	4526	
Shale with trace Siltstone	4526	4872	4622' - 2/10 through 2" with water
Benson	4872	4902	
Shale	4902	5120	4938' - 4/10 through 2" with water
Alexander	5120	5192	
Shale	5192	5425	5222' - 2/10 through 2" with water
TD		5425	DC - 4/10 through 2" with water



Gas checks from 1910' to 3428' were non-measurable.

STAGE ONE: ALEXANDER

14 holes (5183' - 5128')  
25# cross link fluid and 20,000# 20/40 sand. Breakdown occurred at 2077 psi.

STAGE TWO: BENSON/3<sup>RD</sup> RILEY

12 holes (4886' - 4824')  
25# cross link fluid and 15,000# 20/40 sand. Breakdown occurred at 1897 psi.

STAGE THREE: RILEY

16 holes (4518' - 4487')  
25# cross link fluid and 20,000# 20/40 sand. Breakdown occurred at 1663 psi.

STAGE FOUR: GORDON

10 holes (2674' - 2663')  
25# cross link fluid and 22,300# 20/40 sand. Breakdown occurred at 2414 psi.

JUN -1 2008