

- Fracture
- Before 6/5/27
- New Location
- Drill Deeper
- Redrill
- Abandonment

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by Paragraph 5 of the Rules and Regulations of the Oil and Gas Section of the Mining Laws of West Virginia.

The accuracy of this survey is within the limits and as prescribed in paragraph 5 by the Oil and Gas Division of the Department of Mines Regulations.

PROVEN ELEVATION 1565.61 395 Road Intersection *Admission Case*

Company J. L. TRITTIPO, INC.  
 Address 1111 - NELSON Bldg. - CHARLESTON, W.Va.  
 Farm ARNA H. MELTON ET AL. (PART OF 250 AC. UNIT)  
 Tract \_\_\_\_\_ Acres 36.0 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 927.56  
 Quadrangle CHARLESTON NW  
 County PUTNAM District POCATALICO  
 Engineer N. L. Sefton  
 Engineer's Registration No. 1832  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date AUG. 10, 1968 Scale 1" = 500'

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

WELL LOCATION MAP  
 FILE NO. Put-748

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

*orig*



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 7

Rotary   
Spudder   
Cable Tools   
Storage

Quadrangle CHARLESTON

Permit No. PUT - 748

WELL RECORD

Oil or Gas Well GAS  
(KIND)

Company J. L. TRITTIPO, INC.  
Address 111 NELSON BUILDING, CHAS. W. VA.  
Farm ARNA H. MELTON Acres 252  
Location (waters) POCA RIVER  
Well No. 1 Elev. 927.56  
District POCA County PUTNAM  
The surface of tract is owned in fee by ARNA H. MELTON  
233 GROSSCUP DR. Address DUNBAR, WEST VA.  
Mineral rights are owned by SAME AS ABOVE

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			CEMENTED
13 3/8	75	55	Size of
10			CEMENTED 475 Cu. ft
8x 5/8	2062	2062	Depth set
6x 1/2	5680	5680	CEMENTED
4 1/2			Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

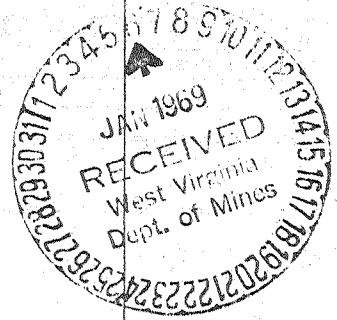
Drilling commenced September 5, 1968  
Drilling completed September 20, 1968  
Date Shot From To  
With  
Open Flow /10ths Water in Inch  
/10ths Merc. in Inch  
Volume 8,000 M. Cu. Ft.  
Rock Pressure 1975 lbs. 24 hrs.  
Oil bbls., 1st 24 hrs.  
WELL ACIDIZED (DETAILS)

Attach copy of cementing record.  
CASING CEMENTED 5-1/2 SIZE 5680 No. Ft. 9/17/68 Date  
Amount of cement used (bags) 250  
Name of Service Co. DOWELL  
COAL WAS ENCOUNTERED AT FEET INCHES  
FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES

WELL FRACTURED (DETAILS) 500 Gals. MUD ACID - 25,000 #SAND - 1000 Bbls.  
TREATED WATER

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 27,000 Mcf. 27,000,000  
ROCK PRESSURE AFTER TREATMENT 1975 HOURS 24  
Fresh Water Feet Salt Water 860 Feet  
Producing Sand NEWBURG Depth 5684

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
SAND & SHALE	BROWN	HARD	0	90			
SHALE & SAND	GRAY	MED.	90	860			
SAND	GRAY	HARD	860	1005	WATER		
SAND & SHALE	GRAY	HARD	1005	1779			
LIME	GRAY	HARD	1779	1962			
SAND	BROWN	SOFT	1962	2002			
SHALE & SAND	GRAY	SOFT	2002	4860			
LIME	GRAY	HARD	4860	4950			
SAND	GRAY	HARD	4950	4995			
LIME	GRAY	HARD	4995	5684			
SAND <i>Newburg</i>	WHITE	SOFT	5684	5690	GAS TD	5684	



CEMENTING SERVICE REPORT



TREATMENT NUMBER

STAGE NUMBER

DOWELL STATION

DATE

1-11-4537

SINGLE

130118

9-17-68

WELL NAME AND NUMBER: A.H. NELSON  
 LOCATION: POCA RIVER  
 FORMATION: NEWBERG.  
 COUNTY: POTNAM  
 STATE: W.Va.  
 TYPE JOB: CEMENT 5 1/2 CASING  
 DOWELL ENGINEER: SIERS  
 NAME: J.L. TRITTIPO INC  
 ADDRESS: 1111 NELSON BLDG.  
CHARLESTON  
 CITY & STATE: LUVA.

WELL DATA			
HOLE AND MUD		CASING	
HOLE SIZE	7 7/8	SIZE	5 1/2
DEPTH	5680	WEIGHT	17#
ROT.	X	GRADE	N-80
CABLE		THREAD	8RD
BHT	120	TYPE	COLLAR FLANGE
MUD TYPE	AIR	DEPTH	5650
		TYPE	GUIDE
MUD WT.		DEPTH	5680
MUD VISC.		CAPACITY	132
			1 BASKET
TUBING-D. P.	HEADS & PLUGS	SQUEEZE	
SIZE	N	DOUBLE	PERFORATION
WEIGHT	0	SINGLE	N TO
GRADE	N	SWEDGE	0 TO
THREAD	E	KNOCKOFF	N TO
NEW	USED	TOP	X TO
DEPTH	BOTTOM	X	TO
CAPACITY	OTHER		LENGTH

JOB INSTRUCTIONS: Q PUMP 250 BBI MUD +  
CEMENT UNIT, 250 SKS NEAT CEMENT  
 JOB SCHEDULED FOR: \_\_\_\_\_ ARRIVED LOCATION: 1800

TIME	PRESSURE		BARRELS PUMPED	DETAIL
	TEG. OR D.P.	CASING		
2000				EAT
2100				CONNECT UP UNIT
2200				RUNNING CASING
2245				CONNECT UP TO WELL
2245	100		250	PUMP 250 BBI MUD
2340				DRAW BOTTOM HOLE PLUG & LEAD HEADER
2342	100		10	PUMP 10 BBI WATER
2357	100		50	PUMP 250 SKS CEMENT
2400	100		0	DRAW PLUG START DISPLACEMENT
2417	2000		132	PLUG DOWN
2420	0		0	CHECK FLOAT HOLDING OK
2440				RIG DOWN
2450				LEAVE LOC

REMARKS: GOOD JOB

CEMENT DATA						
CUBIC FEET	BRAND	TYPE	% GEL.	OTHER ADMIXES	%	SLURRY WT.
250	ALPHA	A	0	0		15.8

CUBIC FEET: MIXED 250 DISPLACED 250  
 PUMPED BY:  DOWELL  RIG  
 MEASURED BY:  DISPLACEMENT  WIRE LINE  
 PRESSURE: AVERAGE \_\_\_\_\_ MAXIMUM 2000 MINIMUM 100  
 WAS CIRCULATION LOST:  YES  NO  
 WAS CEMENT CIRCULATED TO SURFACE:  YES  NO  
 CEMENT LEFT IN PIPE: NONE FT.  NECESSITY  REQ'D

MODIFIED CEMENT LICENSE APPLIED ON NO SACKS GULF HIGH GEL LICENSE APPLIES ON NO SACKS  
 MATERIAL FURNISHED BY CUSTOMER: MUD

TYPE OF WELL: OIL OR GAS PROD.  STORAGE  BRINE  INJECTION   
 A  B  C  D   
 CUSTOMER CONSIDERED SERVICE:  SATISFACTORY  UNSATISFACTORY  UNKNOWN

