

Minimum Error of Closure: SURVEY - 1 in 500', ELEVATION 1 in 2500

Source of Elevation: USBM. Elev. 844, MOUTH OF TOMS FURK, MARKET W.V.

- New Location
- Drill Deeper
- Redrill
- Abandonment

MEASUREMENT, BY S. L. COLE (L.A.P.C. NO. 2046)

"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 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Company NATIONAL EXPLORATION INC.

Address P.O. box 1616 East Canton, Ohio 44700

Farm DAVID C. COOPER

Tract _____ Acres 13 1/2 Lease No. _____

Well (Farm) No. 1 Serial No. _____

Elevation (Spirit Lev) 990'

Quadrangle VALENTINE NW

County Dodderidge District New Milton

Engineer Anthony T. ...

Licensed Land Surveyor

Engineer's Registration No. _____

File No. _____ Drawing No. _____

Date 6-1-1970 Scale 1" = 400'

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

WELL LOCATION MAP

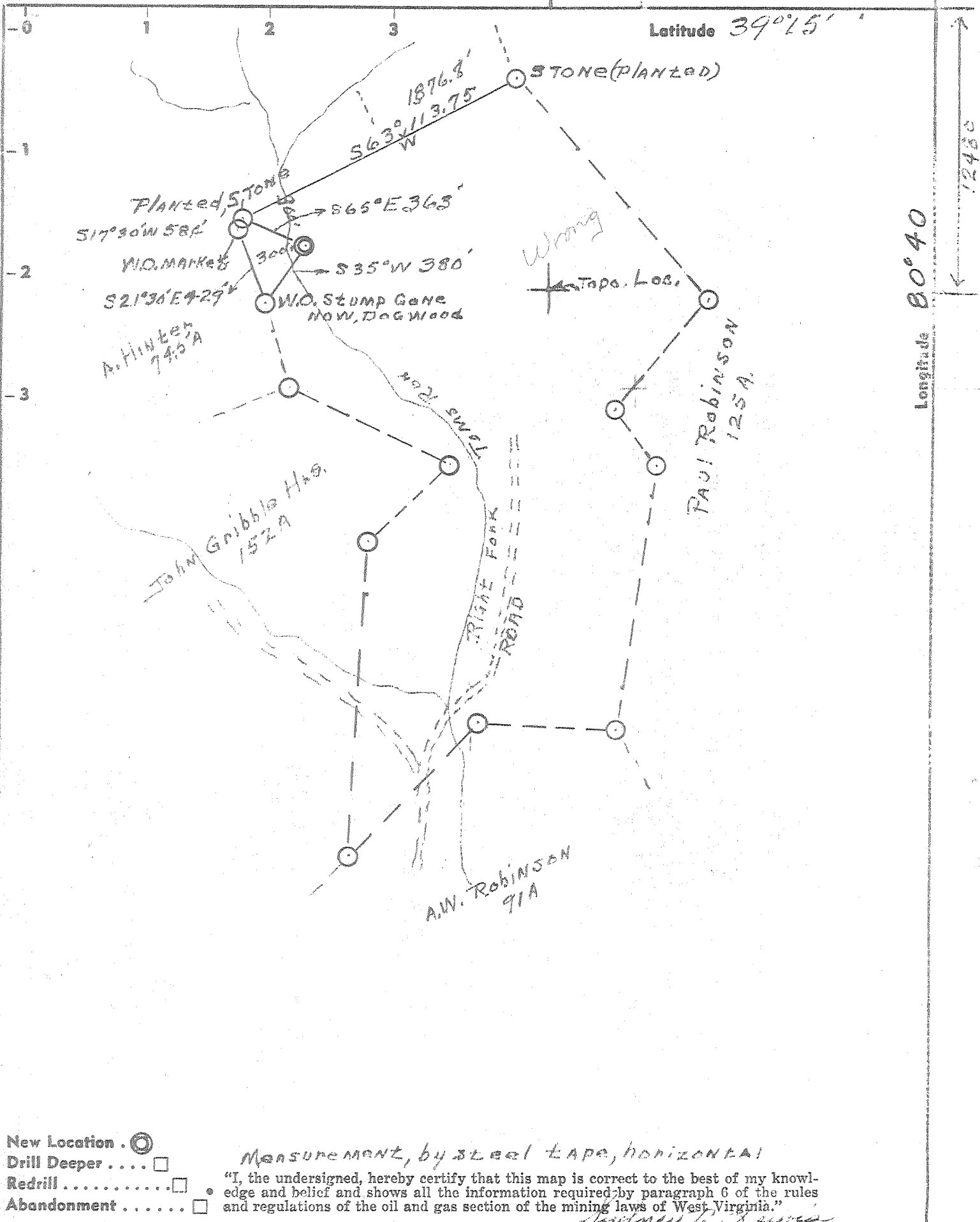
FILE NO. DOD-1598

CORRECTED PLAT

+ 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 appears on border line of original tracing.

16500 4/11/1900



- New Location .
- Drill Deeper
- Redrill
- Abandonment

MEASUREMENT, by steel tape, HORIZONTAL
 "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 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."
Signature T. Lewis

Company NATIONAL EXPLORATION, INC.
 Address P.O. Box 1614, East Canton, Ohio 44730
 Farm DAVID S. COPPIN
 Tract _____ Acres 136 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 910
 Quadrangle VADIS NW
 County DODD RIDGE District NEW MILTON
 Engineer Anthony T. Lewis
 Licensed Land Surveyor
 Engineer's Registration No. 75
 File No. 44730-1/100 Drawing No. _____
 Date 6-6-1970 Scale 660' = 1 inch

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

WELL LOCATION MAP
 FILE NO. DOD-1598

+ 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.

SEP 21 1970

39-15
1-42



RECEIVED

JUL 22 1971

STATE OF WEST VIRGINIA OIL & GAS DIVISION
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

- Rotary
- Spudder
- Cable Tools
- Storage
- C. NO.
- Oil or Gas Well (KIND)

Vadis

Quadrangle West Union
Permit No. DOD - 1598

WELL RECORD

Company National Exploration, Inc.
Address Box 1616, East Canton, Ohio
Farm David B. Coplin Acres 136
Location (waters) _____
Well No. David Coplin #1 Elev. 910
District New Milton County Doddridge
The surface of tract is owned in fee by David B. Coplin
Address R.D. 3, Parkersburg W. Va.
Mineral rights are owned by Same Address Same
Drilling commenced 10-4-70
Drilling completed 12-2-70
Date Shot 12-12-70 From 2610 To 2616
With _____
Open Flow 10ths Water in _____ Inch
10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure 150 lbs. 24 hrs.
Oil Show bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) n.o.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
10		350	
8 1/4 85/8	1200		Depth set
6 1/4 7	1800		
5 3/16			Perf. top <u>2610</u>
4 1/2		2700	Perf. bottom <u>2616</u>
3			Perf. top _____
2			Perf. bottom _____
Liners Used			

Attach copy of cementing record.
CASING CEMENTED 4 1/2 SIZE 2700 No. Ft. 12-2-70 Date
Amount of cement used (bags) 95 cement 12 gel
Name of Service Co. Ready Oil & Gas Well Cementing
COAL WAS ENCOUNTERED AT 0 FEET 0 INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES
WELL FRACTURED (DETAILS) Gordon treated with 800 bbls. of water and 36,000 20-40 sand

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 5 bbls oil
ROCK PRESSURE AFTER TREATMENT 150 HOURS 24
Fresh Water none Feet _____ Salt Water none Feet _____
Producing Sand Gordon Depth _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	25			
Sand			25	35			
Red Rock			35	95			
Slate			95	190			
Lime			190	365			
Slate			365	420			
Red Rock			420	500			
Slate			500	510			
Sand			510	590			
Slate			590	685			
Lime			685	695			
Slate			695	750			
Lime			750	850			
Slate			850	872			
Lime			872	965			
Sand			965	995			
Slate & Sand			995	1610			
Sand			1610	1650			
Sand & Slate			1650	2610			
Gordon			2610	2626	Show Oil		
Lime			2626	2630			
			9D	2700			

(over)

AUG 3 1971