

MINIMUM ERROR OF CLOSURE 1:2000

SOURCE OF ELEVATION DALE JOHNSON WELL NO. 1

New Location S.L. ELEVATION 994

Drill Deeper

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 6 OF THE RULES AND REGULATIONS OF THE OIL AND GAS SECTION OF THE MINING LAWS OF WEST VIRGINIA

Company PALISADES PETROLEUM CO.

Address LOS ANGELES - CALIF.

Farm KENNETH JOHNSON

Tract 120 Acres 332 Lease No. _____

Well (Farm) No. 2 Serial No. _____

Elevation (Spirit Level) 1005

Quadrangle NEW MATAMORAS - SE

County TYLER District UNION

Engineer Gordon W. Sammons
GORDON W. SAMMONS

Engineer's Registration No. 509

File No. _____ Drawing No. _____

Date Jan-28-1965 Scale 1 IN = 30 RODS
1 IN = 495 FT

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

WELL LOCATION MAP
FILE NO. TYL-396

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

*Miss Phillips
for post today
4-18-66
WS*

- Rotary
- Spudder
- Cable Tools
- Storage

Quadrangle New Matamores

Permit No. TYL - 396

WELL RECORD

Oil or Gas Well Dry (KIND)

Company Palisades Petroleum Company
 Address 11681 San Vicente Blvd., Los Angeles
 Farm Kenneth Johnson Acres 331
 Location (waters) Narrows Run
 Well No. 2 Elev. 1015
 District Union County Tyler
 The surface of tract is owned in fee by Kenneth Johnson
 Address Sistersville, W. Va.
 Mineral rights are owned by Keener Heirs
Pittsburgh Nat'l Bank Address Pittsburgh, Pa.
 Drilling commenced 2/16/66
 Drilling completed 2/18/66
 Date Shot From To
 With
 Open Flow /10ths Water in Inch
 /10ths Merc. in Inch
 Volume show Cu. Ft.
 Rock Pressure not taken lbs. hrs.
 Oil bbls., 1st 24 hrs.
 WELL ACIDIZED (DETAILS)
 WELL FRACTURED (DETAILS) 2/23/65 Dowell 1241 bbls, 58,000# sand 700 gal acid

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
13			
10			Size of
8 5/8	23'	23'	Depth set
6 5/8			
5 3/16			Perf. top
4 1/2	2003	2003	Perf. bottom
3			Perf. top
2			Perf. bottom
Liners Used			

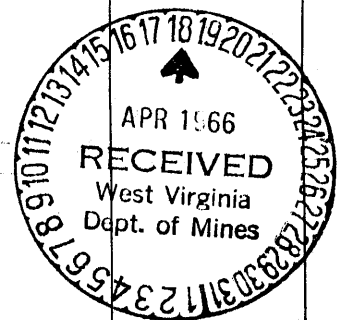
Attach copy of cementing record. 10 sacks
 CASING CEMENTED 8-5/8 SIZE 23' No. Ft. 2/16/66 Date
 Amount of cement used (bags) 1 1/2 - 300' 175 sacks 2/19/66
 Name of Service Co. Dowell

COAL WAS ENCOUNTERED AT	FEET	INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 18 MCF
 ROCK PRESSURE AFTER TREATMENT not taken HOURS
 Fresh Water Feet Salt Water Feet
 Producing Sand Depth

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay	gray	soft	0	90			
Sand	"	"	90	115			
Red rock & shale	"	"	115	240			
Sand	"	hard	240	298			
Red rock	"	soft	298	371			
Sand	"	hard	371	401			
Shale & sand	"	soft	401	518			
Sand	"	hard	518	564			
Shale	"	soft	564	600			
Sand & shale	"	hard	600	675			
Siltstone	"	"	675	965			
Sand	"	"	965	1009			
Siltstone	"	"	1009	1040			
Sand	"	"	1040	1058			
Siltstone	"	"	1058	1148			
Sand	"	"	1148	1175			
Siltstone	"	"	1175	1184			
Sand	"	"	1184	1233			
Siltstone	"	"	1233	1460			
Sand	"	"	1460	1496			
Shale	"	"	1496	1500			
Sand	"	"	1500	1590			
Siltstone	"	"	1590	1628			
Sand	"	"	1628	1647			
Shale	"	soft	1647	1671			
Limestone	"	hard	1671	1728			
Sand	white	"	1728	1750			
Siltstone	gray	"	1750	1769			

*1671
1005
666*



slight show of gas

Formation	Color	Hard or Soft	Top ♂	Bottom	Oil, Gas or Water	Depth Found	Remarks
✓ Sandstone	Gray	Hard	1769	1937			
Siltstone	"	"	1937	1947			
Sandstone	"	"	1947	1960			
Siltstone	"	"	1960	2003			
			TD 2003				
			Perforations		1634-36	8 shots	
					1868-69	4 "	
					1899-1900	4 "	
					1911-12	4 "	

Date 4/5, 19 66

APPROVED PALISADES PETROLEUM CO., Owner

By [Signature]
(Title)