



Minimum Error of Closure 1 in 200

Source of Elevation Well 1006, Paris Hrs. Lease = 1101'

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.

Signed: M. S. S. J.
Squares: N S E W

- Fracture
- New Location
- Drill Deeper
- Abandonment

Map No. _____

Company Patroleum Corporation of America
 Address 137 E. Main St. Bridgeport, W. Va.
 Farm Paris Heirs
 Tract _____ Acres Part 274 Lease No. _____
 Well (Farm) No. 1006 Serial No. _____
 Elevation (Spirit Level) 1227
 Quadrangle Fairmont **(SW)**
 County Harrison District Simpson
 Engineer M. S. S. J.
 Engineer's Registration No. 1287
 File No. _____ Drawing No. _____
 Date Feb 13, 1970 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. Har-532

+ 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 WELLS DIVISION

- Rotary
- Spudder
- Cable Tools
- Storage

Quadrangle Fairmont
Permit No. Har- 532

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Petroleum Corporation of America
 Address P. O. Box 26, Bridgeport, W. Va.
 Farm Faris Heirs Acres 274
 Location (waters) Brushy Fork
 Well No. 1006 Elev. 1227
 District Simpson County Harrison
 The surface of tract is owned in fee by Faris Estate
 Address Bridgeport, W. Va.
 Mineral rights are owned by Faris Estate
 Address Same
 Drilling commenced 2-20-70
 Drilling completed 2-23-70
 Date Shot From To
 With
 Open Flow /10ths Water in Inch
 /10ths Merc. in Inch
 Volume 193 M Cu. Ft.
 Rock Pressure lbs. hrs.
 Oil bbls., 1st 24 hrs.
 WELL ACIDIZED (DETAILS)
 WELL FRACTURED (DETAILS) 865 bbl -29,000 # 20-40 sand & 15,000 # 10-20 sand
 RESULT AFTER TREATMENT (Initial open Flow or bbls.) 1,550 MCF/10
 ROCK PRESSURE AFTER TREATMENT 340 HOURS
 Fresh Water Feet Salt Water Feet
 Producing Sand Keener Depth

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	20'	20'	
10			Size of
8 3/4	307	307	
6 5/8			Depth set
5 3/16		1585	
4 1/2			Perf. top <u>1446</u>
3			Perf. bottom <u>1460</u>
2			Perf. top
Liners Used			Perf. bottom

Attach copy of cementing record.
 CASING CEMENTED 1 1/2 SIZE 1585 No. Ft. 2-23-70 Date
 Amount of cement used (bags) 110 Skts.
 Name of Service Co. Dowell
 COAL WAS ENCOUNTERED AT 9' FEET 24 INCHES
 FEET INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			Surface	9			
Coal			9	11			
Shale			11	82			
Sand			82	114			
Shale			114	136			
Sand			136	150			
Shale			150	168			
Sand			168	190			
Shale			190	240			
Sand			240	256			
Shale			256	265			
Sand (Shaley)			265	308			
Shale			308	431			
Sand			431	460			
Shale (Sandy)			460	482			
Sand			482	503			
Shale			503	517			
Sand			517	563			
Shale			563	596			
Sand			596	616			
Shale			616	647			
Sand			647	705			
Shale			705	830			
Sand			830	814			
Shale			814	914			
Sand			914	994			
Shale			994	1100			
Sand			1100	1129			
Shale			1129	1151			

RECEIVED
 MAY 15 1970
 OIL & GAS DIVISION
 DEPT. OF MINES

Formation	Color	Hard or Soft	Top 4	Bottom	Oil, Gas or Water	Depth Found	Remarks
nd (Shaley)			1151	1246			
ale			1246	1321			
me - L. lime			1321	1336			
ale - P. Carr			1336	1365			
nd			1365	1380			Blue Munday
me			1380	1438			Big Lime
nd			1438	1470	193 M	1444-65	Keener
nd			1470	1546			Big Injun
ale			1546	1606	TD		

Date May 10, 1970

APPROVED James N. Ryan, Owner

By President (Title)