

Minimum Error of Closure 1/2,000
 Source of Elevation JUNCTION OF RACCOON RUN ROAD TO ROUTE 20
1 MILE ± N.W. OF LOCATION = 1026

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: Paul G. Dean

Map No. _____ Squares: N S E W

- Fracture
- New Location
- Drill Deeper
- Abandonment

Company STYDAR OIL & GAS CO.
 Address 116 S. 5th St, CLARKSBURG, W.VA.
 Farm ANDREW DOUGLAS
 Tract 1 Acres 54 1/2 ± Lease No. _____
 Well (Farm) No. ONE-ROUSE Serial No. _____
 Elevation (Spirit Level) 1280
 Quadrangle PHILIPPI
 County HARRISON District BAR
 Engineer PAUL G. DEAN
 Engineer's Registration No. 1856
 File No. 136-B-12 Drawing No. 67-64 REV.
 Date Dec. 21, 1967 Scale 1" = 20 P = 330'

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

WELL LOCATION MAP
 FILE NO. HAR-467 REV.-P

+ 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

Rotary
Spudder
Cable Tools
Storage
Oil or Gas Well *By Gas show*
(KIND)

Quadrangle Philippi
Permit No. Har-467-Rev.

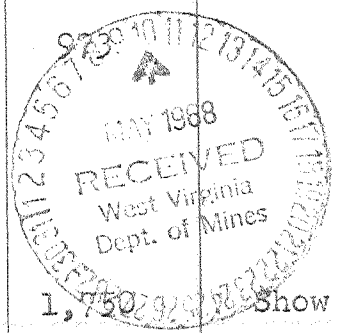
WELL RECORD

Company Stydahar Oil & Gas Co.
Address 116 S.; 5th. St.; Clarksburg, W. Va.
Farm Andrew Douglas Acres 54 1/2
Location (waters) Elk Creek
Well No. Douglas No. 1 Elev. _____
District Elk County Harrison
The surface of tract is owned in fee by Andrew Douglas
Mineral rights are owned by _____ Address _____
Address Same
Drilling commenced Feb. 3, 1968
Drilling completed April 30, 1968
Date Shot _____ From _____ To _____
With _____
Open Flow 12 /10ths Water in 3/8 Inch
_____ /10ths Merc. in _____ Inch
Volume 3,817 Cu. Ft.
Rock Pressure Not Taken lbs. _____ hrs.
Oil Show bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) _____
WELL FRACTURED (DETAILS) _____
RESULT AFTER TREATMENT (Initial open Flow or bbls.) _____
ROCK PRESSURE AFTER TREATMENT _____ HOURS
Fresh Water 65 Feet Salt Water 973 Feet
Producing Sand None Commercial Depth _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	20ft.		
13	941ft.		Size of
10	1,599ft.		Depth set
8 1/4			Perf. top
6 3/4			Perf. bottom
5 3/16			Perf. top
4 1/2			Perf. bottom
3			
2			
Liners Used			

Attach copy of cementing record.
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Amount of cement used (bags) _____
Name of Service Co. _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface	Brown	Soft	0	15			
Shale	Gray	Soft	15	81	Water	65	
Sand	Gray	Hard	81	105			
Red Rock	Red	Soft	105	115			
Shale	Gray	Soft	115	139			
Sand	White	Hard	139	178			
Red Rock	Red	Soft	178	201			
Shale	hells Gray	Soft	201	370			
Red Rock	Red	Soft	370	424			
Shale Shells	Gray	Soft	424	618			
Sand	White	Hard	618	640			
Shale Shells	Gray	Soft	640	790			
Sand	Gray	Hard	790	838			
Shale Shells	Gray	Soft	838	952			
Sand	White	Hard	952	1110	Water		
Sand shells	Gray	Soft	1,110	1309			
Red Rock	Red	Soft	1,309	1,399			
Lime Shells	Gray	Soft	1,399	1,552			
Red Rock	Red	Soft	1,552	1,569			
Big Lime	Gray	Hard	1,569	1,665			
Sand	Gray	Hard	1,665	1,702			
Red Rock	Red	Soft	1,702	1,705			
Sand	Gray	Hard	1,705	1,767	Gas	1,750	Show
Lime Shells	Gray	Soft	1,767	1,908			
Sand	Gray	Hard	1,908	1,930	Oil	1,925	Show
Shale Shells	Gray	Soft	1,930	1,971			
Sand	Gray	Hard	1,971	2,023			
Lime Shells	Gray	Soft	2,023	2,325			
Sand	Gray	Hard	2,325	2,363			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime Shells	Gray	Soft	2,363	2,441			
Sand	Gray	Hard	2,441	2,462			
Shale Shells	Gray	Soft	2,462	2,494			
Sand	Gray	Hard	2,494	2,514	Gas, Oil	2,499	Show
Shale Shells	Gray	Soft	2,514	4,394			
Sand	Dark	Hard	4,394	4,416	Gas	4,400	Show
Lime Shells	Gray	Soft	4,416	4,601			
Total Depth	4,601						

Date May 9th, 1966
APPROVED St. Johns Oil Corp., Owner
By H. F. Brown, Agent
(Title)