



Company 40 JAMES I. SHEARER
JAMES DRILLING CORPORATION

Address 250 NEWPORT ROAD
BLAIRSVILLE, PA.

Farm MARY MILLER

Tract _____ Acres 54 Lease No. _____

Well (Farm) No. 1 Serial No. _____

Elevation (Spirit Level) 821'

Quadrangle WEST UNION SE

County DODDRIDGE District CENTRAL

Engineer JOHN W. HAMILTON

Engineer's Registration No. 2274

File No. _____ Drawing No. _____

Date DEC. 28, 1960 Scale 1" = 20 POLES

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

WELL LOCATION MAP
 FILE NO. DOD-515

+ 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.

56 91



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 3

Quadrangle West Union

Permit No. DOD - 515

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Worldwide Petroleum Corp.
305 Mutual Savings Building
Address 815 Throckmorton Street
Fort Worth, Texas
Farm Mary Miller Acres 54
Location (waters) Wilhelm Run of Arnolds Creek
Well No. 1 Elev. 821
District Central County Doddridge
The surface of tract is owned in fee by Mary Miller
Ozona Address Texas
Mineral rights are owned by Mary Miller and
Hudson Heirs Address c/o William Rollins
Central Station
West Virginia
Drilling commenced 7/3/61
Drilling completed 8/16/61
8/16/61 xxxx Dowell To
With
Open Flow /10ths Water in Inch
Before Frac. /10ths Merc. in Inch
Volume None Cu. Ft.
Rock Pressure None lbs. hrs.
Oil Show After Frac. 239 M.c.f. bbls., 1st 24 hrs.
xxxx R.P. 485 feet
Salt water feet feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
xx Wood Conductor		12'	Kind of Packer
18			
10	425		Size of
8 1/2	964		
6 1/2			Depth set
xxxx 5 1/2	2531	2531	Injun 1882
3			Perf. top 1908
2			Weir 2096
			Perf. bottom 2176
Liners Used			Perf. top 2192
			Gordon 2192
			Perf. bottom 2500

CASING CEMENTED 4 1/2 SIZE 2531 No. Ft. 9/10/61 Date
107 sks. cement - Dowell

COAL WAS ENCOUNTERED AT None FEET INCHES
FEET INCHES FEET INCHES
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Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Top Soil			0	5			
Slate	Black		5	10			
Clay	Yellow		10	25			
Red Rock			25	45			
Sand Rock			45	60			
Slate			60	67			
Red Rock			67	83			
Sand			83	90	Water		
Slate			90	106			
Red Rock			106	130			
Slate			130	135			
Sand			135	172			
Red Rock			172	215			
Sand			215	235			
Slate			235	253			
Red Rock			253	260			
Sand			260	272	Water		
Red Rock			272	280			
Lime			280	295			
Red Rock			295	302			
Lime		Gritty	302	317			
Rink Rock			317	350			
Sand			350	423	Water		
W. Slate			423	444			
Red Rock			444	455			
Slate			455	475			
Lime			475	480			
Slate & Shells			480	499			
Lime		Hard	499	503			
Slate			503	510			
Lime		Hard	510	525			
W. Slate			525	541			
Lime			541	546			
Slate			546	596			
Pink Rock			596	606			
Lime			606	619			
Slate			619	626			
Pink Rock			626	637			
Slate & Shells			637	655			

Formation	Color	Hard or Soft	Top ³	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pink Rock			655	722			
Lime		Broken	722	734			
Lime		Hard	734	739			
Slate			739	764			
Sand			764	802	Show of Oil		
Slate			802	831			
Pink Rock			831	839			
Lime		Broken	839	860			
Pink Rock			860	865			
Lime		Gritty	865	892			
Sand			892	908			
Slate	Black		908	961			
Sand			961	1000			
Slate	Black		1000	1014			
Sand			1014	1035			
Slate	White		1035	1065			
Lime			1065	1076			
Slate & Shells			1076	1104			
Sand			1104	1142			
Slate			1142	1147			
Lime			1147	1155			
Slate			1155	1162			
Sand			1162	1205			
Slate			1205	1255			
Sand & Shells			1255	1315			
Lime		Hard	1315	1325			
Slate			1325	1332			
Sand & Lime Shells			1332	1388			
Slate			1388	1392			
Sand			1392	1420			
Slate			1420	1440			
Lime		Broken	1440	1450			
Slate			1450	1504			
Sand			1504	1534			
Slate			1534	1580			
Sand		Hard	1580	1605			
Slate			1605	1660			
Sand	Maxon	Hard	1660	1670			
Slate			1670	1688			
Pink Rock			1688	1731			
Lime			1731	1742			
Slate			1742	1760			
Lime		Hard	1760	1782			
Break			1782	1792			
Lime			1792	1798			
Break			1798	1800			
Big Lime			1800	1875			
Sand (Big Injun)			1875	1899	Show of Oil	1885-1889	
Break			1899	1903			
Sand			1903	1932	Show of Oil	1908-1914	
Break			1932	1934			
Sand			1934	1940			
Slate			1940	1942			
Sand			1942	1960	Show of Oil	1949-50	
Slate			1960	1985			
Lime	Broken-Gritty-Hard		1985	2004			
Slate	White		2004	2015			
Lime			2015	2030			
Slate & Shells			2030	2088			
Sand Weir			2088	2200			
Slate & Shells			2200	2227			
Lime		Broken	2227	2252			
Slate	Black		2252	2285			
Lime		Broken	2285	2305			
Slate	White Shells		2305	2499			
Sand (GORDON)			2499	2511			
Slate			2511	2535			
T.D.			2535				

Date 11/25, 1961

APPROVED Worldwide Petroleum Corp., Owner

By [Signature]
(Title)