

New Location
 Drill Deeper Bridge Abut.
 Abandonment

Company GRACE M. SLAUGHTER
 Address 4000 CATHEDRAL AVE., N.W.
WASHINGTON, D.C.
 Farm GRACE M. SLAUGHTER
 Tract _____ Acres 0.32 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 773'
 Quadrangle WEST UNION SE
 County DODDRIDGE District WEST UNION
 Engineer JOHN W. HAMILTON
 Engineer's Registration No. 2274
 File No. _____ Drawing No. _____
 Date APRIL 8, 1960 Scale 1" = 20'

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

WELL LOCATION MAP
 FILE NO. DOD-352

+ 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.

6-6 20



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

Quadrangle WEST UNION

Permit No. DOD-552

WELL RECORD

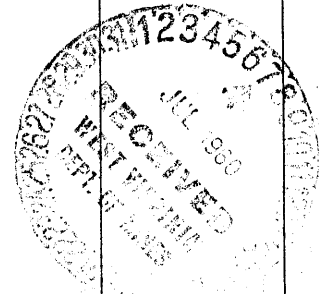
Oil or Gas Well OIL & GAS
(KIND)

Company <u>BIG INJUN OIL & GAS CO INC.</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>P. O. BOX 7 WEST UNION, W. VA.</u>				
Farm <u>GRACE M. SLAUGHTER</u> Acres <u>LOT.</u>	Size			
Location (waters) <u>DOE RUN</u>				
Well No. <u>1</u> Elev. <u>775</u>	16	<u>17-9</u>	<u>17-9</u>	Kind of Packer
District <u>WEST UNION</u> County <u>DODDRIDGE</u>	13			
The surface of tract is owned in fee by <u>GRACE M. SLAUGHTER</u>		<u>122</u>	<u>-0-</u>	Size of
Address <u>WASHINGTON D.C.</u>	8 1/4	<u>368</u>	<u>-0-</u>	
Mineral rights are owned by <u>SAME</u>	6 3/4	<u>983</u>	<u>-0-</u>	Depth set
Address _____	5 3/16	<u>1696</u>	<u>1696</u>	
Drilling commenced <u>MAY 7, 1960</u>	3			Perf. top
Drilling completed <u>JUNE 3 1960</u>	2	<u>1824</u>	<u>1824</u>	Perf. bottom
Date Shot _____ From _____ To _____	Liners Used			Perf. top
With _____				Perf. bottom

Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 WELL ACIDIZED _____
 CASING CEMENTED 5 1/2 SIZE No. Ft. _____ Date
15 lbs Hi-Early cement - 4 lbs aquagel
 COAL WAS ENCOUNTERED AT FEET _____ INCHES
Lawson Cementing Co.
 FEET _____ INCHES FEET _____ INCHES
 FEET _____ INCHES FEET _____ INCHES
 WELL FRACTURED ELECTRICALLY LOGGED AND SAND-FRACTURED

RESULT AFTER TREATMENT PRODUCED A GOOD FLOW OF OIL AND GAS.
 ROCK PRESSURE AFTER TREATMENT 600# - 24 VOLUME 840 MCF.
 Fresh Water _____ Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
SLATE			0	55			
NDSAND			55	80	WATER	80'	
SLATE			80	102			
SAND			102	127			
SLATE			127	190			
RED ROCK			190	212			
SLATE & SHELL			212	465			
RED ROCK			465	490			
SLATE	XXXX SHELLS		490	683			
RED ROCK			683	750			
SLATE	BLACK		750	760			
RED ROCK			760	780			
SLATE & SHELL			780	855			
SAND			855	920			
SLATE & SHELLS			920	945			
SAND			945	985			
SLATE & SHELLS			985	1000			
SAND			1000	1075			
SLATE			1075	1115			
SAND			1115	1130			
SLATE & SHELL			1130	1233			
SAND			1233	1300			
SLATE & SHELL			1300	1335			
SAND			1335	1450			
SLATE & SHELL			1450	1520			
SAND			1520	1545			



Formation	Color	Hard or Soft	Top \exists	Bottom	Oil, Gas or Water	Depth Found	Remarks
SLATE & SHELLS			1545	1580			
RED ROCK			1580	1585			
SLATE & SHELL			1585	1602			
LIME			1602	1615			
SLATE & SHELL			1615	1635	SHOW OF OIL	1625 TO	1635
LIME			1635	1645			
SLATE			1645	1650			
LIME			1650	1726			
SAND			1726	1817	SHOW OF OIL & GAS	1745 TO	1765
SLATE			1817	1824	" " "	1806 TO	1814
TOTAL DEPTH				1824			

Date JUNE 21, 1960

APPROVED BIG INJUN OIL & GAS CO INC Owner

By B. K. Slaughter
(Title)
Vice President Operations