

- New Location.
- Drill Deeper.
- Redrill
- Abandonment

Company **DUNCAN SARTAIN**
 Address **Box 158, West Union, W. Va.**
 Farm **J.M.L. Smith, et al**
 Tract _____ Acres **450** Lease No. _____
 Well (Farm) No. **One** Serial No. _____
 Elevation (Spirit Level) **1067'**
 Quadrangle **West Union SE**
 County **Doddridge** District **West Union**
 Engineer *W. Abbott*
 Engineer's Registration No. **1227**
 File No. _____ Drawing No. _____
 Date **June 1961** Scale **1" = 40p.**

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

WELL LOCATION MAP
 FILE NO. **DOD - 575**

— 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 14

Quadrangle West Union

Permit No. DOD-575

WELL RECORD

Oil or Gas Well Both

Company Louie A. Condry
Address San Angelo, Texas
Farm J. M. L. Smith Acres 125
Location (waters) Middle Island Creek
Well No. One Elev. 1067'
District West Union County Doddridge
The surface of tract is owned in fee by J. M. L. Smith
Address West Union, W. Va.
Mineral rights are owned by _____
Address _____
Drilling commenced 7/27/61
Drilling completed 8/31/61
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Show _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil Show _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4	1242		
6 3/8			Depth set _____
5 3/16	2343	2343	
3			Perf. top <u>2229'</u>
2			Perf. bottom <u>2244'</u>
Liners Used			Perf. top <u>2282'</u>
			Perf. bottom <u>2292'</u>

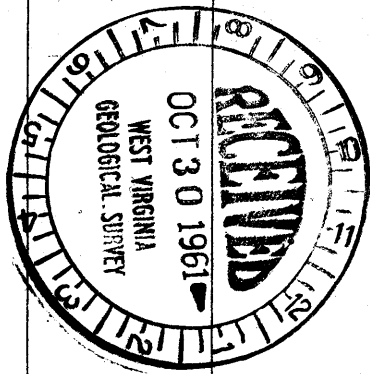
WELL FRACTURED 900 bbls. water & 46,000 lbs. sand

CASING CEMENTED 5 1/2 SIZE 222 No. Ft. 8/31/61 Date
175 sacks cement - Dowell - Gal Ahead
COAL WAS ENCOUNTERED AT None FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT 0.1 30 BOPD Gas Volume ??
ROCK PRESSURE AFTER TREATMENT NOT TAKEN
Fresh Water none Feet _____ Salt Water none Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
0'	30'	Soil					
30	178	Shale					
178	202	Sand					
202	250	Shale					
250	270	Sand					
270	710	Shale					
710	752	Sand					
752	840	Shale					
840	878	Sand					
878	952	Shale					
952	960	Sand					
960	1225	Shale					
1225	1276	Sand					
1276	1345	Shale					
1345	1365	Sand					
1365	1374	Shale					
1374	1420	Sand					
1420	1435	Shale					
1435	1467	Sand					
1467	1478	Shale					
1478	1534	Sand					
1534	1642	Shale					
1642	1730	Sand					
1730	1815	Shale					
1815	1907	Sand			Show Gas		
1907	1913	Shale					
1913	2010	Sand			Show Oil & Gas		
2010	2092	Shale					
2092	2110	Lime					
2110	2134	Shale & Lime					

Formation	Color	Hard or Soft	Top <i>24</i>	Bottom	Oil, Gas or Water	Depth Found	Remarks
2134'	2216'	Big Lime					
2216	2300	Big Injun			Shows Oil & Gas:	2225' - 2248'	
2300	2352	Shale				2272' - 2300'	
	2352'	Total Depth			All depths correlated to GRN Log.		



Date _____, 19____

APPROVED _____, Owner

By _____

(Title)