



- Fracture
- New Location
- Drill Deeper
- Abandonment

Map No.

Company Delta Producing Corp

Address 404 Tarsana Woods Dr. Tarsana, Cal

Farm T. McKinley Hairs

Tract \_\_\_\_\_ Acres 195.46 Lease No. \_\_\_\_\_

Well (Farm) No. One Serial No. \_\_\_\_\_

Elevation (Spirit Level) 1173'

Quadrangle Philippi

County Harrison District Simpson

Engineer [Signature]

Engineer's Registration No. 1227

File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_

Date Nov 2, 1968 Scale 1" = 300' = 495'

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

**WELL LOCATION MAP**

FILE NO. HAR-501

+ 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

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Quadrangle  
Permit No. Har-501

Company Delta Producing Corporation  
Address 185 Washington Ave. Clarksburg, W. Va.  
Farm T. McKinley Heirs Acres 195.46  
Location (waters)  
Well No. McKinley #1 Elev. 1203  
District Simpson County Harrison  
The surface of tract is owned in fee by Wagner  
Address Bridgeport, W. Va.  
Mineral rights are owned by Wagner & McKinley Heirs  
Address Bridgeport, W. Va.  
Drilling commenced 11-24-68  
Drilling completed 12-8-68  
Date Shot From To  
With  
Open Flow /10ths Water in Inch  
/10ths Merc. in Inch  
Volume Cu. Ft.  
Rock Pressure lbs. hrs.  
Oil bbls., 1st 24 hrs.  
WELL ACIDIZED (DETAILS)

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	<u>1 1/2</u>	<u>1 1/2</u>	Size of
10			Depth set
8 1/4	<u>650</u>	<u>650</u>	
6 5/8			
5 3/16			
4 1/2	<u>4568</u>	<u>4568</u>	Perf. top <u>4386</u>
3			Perf. bottom <u>4436</u> } <u>Benson</u>
2			Perf. top <u>1453</u> - <u>A70 Keener</u>
Liners Used			Perf. bottom <u>1470-1515</u> } <u>Big Injun</u>

Attach copy of cementing record.  
CASING CEMENTED 4 1/2 SIZE 4568 No. Ft. 12-8-68 Date  
Amount of cement used (bags) 240  
Name of Service Co. Dowell  
COAL WAS ENCOUNTERED AT FEET INCHES  
FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES  
WELL FRACTURED (DETAILS) 4-27-69 Benson - 1,108 bbls. 333,000 # Sand  
Keener- Big Injun - 2,178 bbls. 72,000 # Sand  
RESULT AFTER TREATMENT (Initial open Flow or bbls.) 1,100,000 MCF 1,100 MCF  
ROCK PRESSURE AFTER TREATMENT 700 #'s HOURS 24  
Fresh Water yes Feet 125' Salt Water Feet  
Producing Sand Benson-Keener & Big Injun Depth 4386-4436 1458-1515

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Shale (Sandy)			0	1324	Water	125	
Lime (Little)			1324	1340			
Shale - P. Cave			1340	1353			
Sand - Blue Monday			1353	1363			
Lime - Big lime			1363	1444			
Sand (Keener)			1444	1470			
Sand (Injun)			1470	1540			
Shale			1540	1872			
Sand - Gantz			1872	1910			
Shale			1910	1928			
Sand (Shaley)			1928 <u>50</u>	2032			
Sand			2032	2044			
Shale			2044 <u>30</u>	2084			
Sand			2084	2092			
Shale			2092	2115			
Sand 6 Story			2115	2136			
Shale			2136	2155			
Sand (Shaley)			2155	2274			
Shale			2274	2301			
Sand 4 1/2			2301	2322			
Shale			2322	2369			
Sand (5th)			2369	2421			
Shale			2421	4380			
Sand - Benson			4380	4386	Gas	4382	Show
Shale			4386	4392		4402	
Sand Benson			4392	4408			
Shale (Sandy)			4408	4588	TD	4501	

