

New Location NOTE:
 Drill Deeper H.C. Chapman Estate % Edwin Chapman 100 East Main St.,
 Abandonment West Union, W. Va.

Company M. D. CAREY
 Address 206 EAST 11TH ST. SAN ANGELO, TEXAS
 Farm H.C. CHAPMAN HRS.
 Tract _____ Acres 90 AC. Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 1009'
 Quadrangle HOLBROOK EC
 County DODDRIDGE District COVE
 Engineer JOHN W. HAMILTON
 Engineer's Registration No. 2274
 File No. _____ Drawing No. _____
 Date DEC. 12, 1960 Scale 1" = 30 POLES

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

WELL LOCATION MAP
 FILE NO. DOD-511

+ 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.

Holbrook



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 6

Quadrangle Holbrook

Permit No. DOD-511

WELL RECORD

and
Oil or Gas Well (KIND)

Company Mid Pine Development Company
Address San Angelo, Texas
Farm H. C. Chapman Heirs Acres 90
Location (waters) _____
Well No. 1 Elev. 1011
District Cove County Doddridge
The surface of tract is owned in fee by H. C. Chapman, Heirs
Address West Union, W. Va.
Mineral rights are owned by H. C. Chapman Heirs
Address West Union, W. Va.
Drilling commenced 10-16-61
Drilling completed 11-8-61
Date Shot 11-1-61 From 1874 To 1900
With 33
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 50,000 Cu. Ft.
Rock Pressure 300 lbs. 2 hrs.
Oil 10 bbls., 1st 24 hrs.
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Kind of Packer _____
16			Size of _____
13			Depth set _____
10			Perf. top <u>1874</u>
8			Perf. bottom <u>1884</u>
6			Perf. top <u>1887</u>
5 3/16	<u>1946</u>	<u>1946</u>	Perf. bottom <u>1900</u>
3			
2			
Liners Used			

CASING CEMENTED 5 1/8 SIZE No. Ft. 1946 Date _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

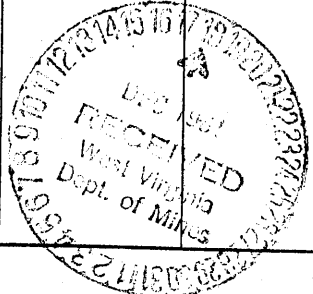
WELL FRACTURED 800 gals. water and 50,000# sand

RESULT AFTER TREATMENT 20 Bbls. oil and 500,000 cu. ft. gas

ROCK PRESSURE AFTER TREATMENT 750#

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Rock			0	35			
sand			35	45			
Red Rock			45	100			
Slate-Shells			100	140			
Red Rock			140	165			
Sand			165	197			
Red Rock			197	220			
Sand			220	240			
Red Rock			240	250			
Sand			250	297			
Slate			297	305			
Red Rock			305	355			
Lime			355	360			
Red Rock			360	375			
Slate			375	405			
Lime			405	420			
Slate			420	560			
Red Rock			560	640			
Slate			640	680			
Red Rock			680	710			
Lime			710	735			
Slate			735	760	Gas		
Red Rock			760	785			
Lime			785	805			
Sand			805	835			
Slate			835	890			
Sand			890	920			
Slate			920	972			
Sand			972	1005			



Formation	Color	Hard or Soft	Top <i>b</i>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			1005	1062			
Lime			1062	1080			
Slate			1080	1145			
Sand			1145	1185			
Slate			1185	1195			
sand			1195	1225	Show oil	1215 ²⁰⁰	
Slate			1225	1390			
Sand			1390	1523	Show gas	1480-1485	3 ¹⁰
Slate			1523	1535			
Sand			1535	1560			
Slate			1560	1580			
Sand			1580	1627			
Slate			1627	1665			
Lime			1665	1685			
Slate			1685	1695			
Pink Rock			1695	1715			
Slate			1715	1720			
Lime			1720	1750			
Slate			1750	1760			
Sand			1760	1775			
Big Lime			1775	1832			
Sand			1832	1873			
Slate			1873	1875			
Sand			1875	1910			
Slate			1910	1950	Total Depth		

Date Dec 14, 1961
APPROVED Mid Pine Development Co., Owner
By James P. Duncan
(Title) Partner