



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION / 0

Quadrangle Vadis

Permit No. DOD-747

WELL RECORD

Oil or Gas Well Oil

Company McAlester Fuel Co. & R. G. Lawton
 Address Box 210 - Magnolia, Arkansas
 Farm A. W. Robinson Heirs Acres 223
 Location (waters) _____
 Well No. 2 Elev. 1057
 District New Milton County Doddridge
 The surface of tract is owned in fee by Margaret Robinson
 Address Pennsboro, West Va.
 Mineral rights are owned by Heirs of A. W. Robinson Paul Robinson, Agent
 Address Salem, West Virginia
 Drilling commenced March 29, 1962
 Drilling completed May 8, 1962
 Date Shot _____ From _____ To _____
 With _____
 Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil 2216-18; 2233-35' 197 bbls., 1st 24 hrs.
 WELL ACIDIZED 2808-2810' 109
0.1 306 bbls.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
10	302	302	
8 3/4	1089	-	Depth set
6 3/4			
5 3/16			Perf. top <u>2216-2218</u>
3			Perf. bottom <u>2233-35</u>
2			Perf. top <u>2808</u>
Liners Used			Perf. bottom <u>2810</u>

CASING CEMENTED 4 1/2 SIZE 2881 No. Ft. 5-9-62 Date
240-sacks. Dowell

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

WELL FRACTURED Perf. 2216'-18' and 2233'-35', fraced w/46,000# sand, 200-gallons mud acid.
Perf. 2808'-10' fraced w/28,000# sand, 200-gallons mud acid.

RESULT AFTER TREATMENT Perf. 2216'-18' and 2233'-35', flowed 197 BO. Perf. 2808'-10', flowed 109 BO.
ROCK PRESSURE AFTER TREATMENT BO. Perf. 2216'-18' & 2233'-35', 180#, Perf. 2808', 100#.

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Rock	Red	Soft	0	15	None	-	-
Sand	White	Soft	15	46	Water	-	Fresh
Rock	Red	Soft	46	55	None	-	-
Slate	Grey	Soft	55	60	None	-	-
Rock	Red	Soft	60	160	None	-	-
Slate	Grey	Soft	160	275	None	-	-
Rock	Red	Soft	275	368	None	-	-
Sand	White/Brown	Soft	368	383	None	-	-
Slate	Grey	Soft	383	405	None	-	-
Rock	Red	Soft	405	445	None	-	-
Slate	Blue	Soft	445	480	None	-	-
Slate & Shells	Blue	Soft	480	520	None	-	-
Rock	Red	Soft	520	585	None	-	-
Slate & Shells	Blue	Soft	585	594	None	-	-
Sand	Grey	Soft	594	655	None	-	-
Slate & Shells	Blue	Soft	655	744	None	-	-
Lime	Grey/Brown	Soft	744	758	None	-	-
Slated Shells	Blue	Soft	758	860	None	-	-
Rock	Red	Soft	860	948	None	-	-
Sand	Grey White	Soft	948	964	None	-	-
Rock	Red	Soft	964	974	None	-	-
Lime	Grey White	Soft	974	1,012	None	-	-
Slate	Blue	Soft	1,012	1,028	None	-	-
Rock	Red	Soft	1,028	1,038	None	-	-
Sand	Grey White	Soft	1,038	1,060	None	-	-
Slate	Black	Soft	1,060	1,093	None	-	-
Slate	White	Soft	1,093	1,096	None	-	-
Lime	Grey	Soft	1,096	1,212	None	-	-
Slate	White	Soft	1,212	1,238	None	-	-
Sand	White	Soft	1,238	1,255	None	-	-

(over)



Formation	Color	Hard or Soft	Top /0	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	Black	Soft	1,255	1,300	None	-	-
Lime	Grey	Soft	1,300	1,318	None	-	-
Slate	Blue Grey	Soft	1,318	1,378	None	-	-
Sand	Grey White	Soft	1,378	1,425	None	-	-
Slate	Black	Soft	1,425	1,435	None	-	-
Lime	Grey White	Soft	1,435	1,465	None	-	-
Slate & Shells	Blue	Soft	1,465	1,545	None	-	-
Sand	Grey White	Soft	1,545	1,560	None	-	-
Slate & Shells	Blue-Grey	Soft	1,560	1,573	None	-	-
Sand	Grey White	Soft	1,573	1,738	Water	1600'	4-BPH
Slate & Shells	Blue-Grey	Soft	1,738	1,790	None	-	-
Sand	White Grey	Soft	1,790	1,850	None	-	-
Slate	Black	Soft	1,850	1,857	None	-	-
Sand (Broken)	Blue-White	Soft	1,857	1,875	None	-	-
Slate	Black	Soft	1,875	1,895	None	-	-
Lime	Grey White	Soft	1,895	1,930	None	-	-
Slate	Blue	Soft	1,930	1,987	None	-	-
Sand	Grey	Soft	1,987	2,011	None	-	-
Rock	Red	Soft	2,011	2,014	None	-	-
Sand	Grey	Soft	2,014	2,034	None	-	-
Little Lime	Grey White	Soft	-2,034	2,070	None	-	-
B. Mon. Sand	Blue-White	Soft	2,070	2,105	Gas & Oil	2070'-2105'	Show
Big Lime	Grey White	Soft	-2,105	2,145	None	-	-
Injun Sand	White Red	Soft	2,145	2,254	Gas & Oil	2192'-2230'	Show
Slate & Shells	Blue	Soft	2,254	2,385	None	-	-
Sand & Lime	Brown/White	Soft	2,385	2,500	None	-	-
Slate & Shells	Blue	Soft	2,500	2,585	None	-	-
Sand	Grey White	Soft	2,585	2,611	None	-	-
Slate & Shells	Blue	Soft	2,611	2,790	None	-	-
Lime	Black	Soft	2,790	2,798	None	-	-
Sand	White	Soft	2,798	2,827	Oil	2800'	Show
Slate	Blue	Soft	2,827	2,889	None	-	-
Shells	Grey White	Hard	2,889	2,890	None	-	-

Date May 31, 1962

APPROVED McALESTER FUEL COMPANY, Owner

By [Signature] Gen. Prod. Sup't.
(Title)