



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

Rotary
Spudder
Cable Tools
Storage G. NOLL

Quadrangle BRAXTON
Permit No. BRAX-796

WELL RECORD

Oil or Gas Well Oil
(KIND)

Company <u>Ray Brothers Corporation</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>630 Commerce Square, Chas., W.Va. 25301</u>	Size			
Farm <u>Ferrell Brown</u> Acres <u>506+</u>	16			Kind of Packer
Location (waters) <u>Knawl Run</u>	13			
Well No. <u>18</u> Elev. <u>985'</u>	10		<u>22'</u>	Size of
District <u>Salt Lick</u> County <u>Braxton</u>	<u>8 5/8"</u>		<u>316'</u>	Depth set
The surface of tract is owned in fee by <u>Ferrell Brown</u>	6 5/8			
Mineral rights are owned by <u>Same</u>	5 3/16		<u>1495'</u>	Perf. top <u>1411-15</u>
Drilling commenced <u>December 5, 1968</u>	4 1/2			Perf. 1406 <u>1418-20</u>
Drilling completed <u>January 5, 1969</u>	3		<u>1448'</u>	Perf. top <u>1431-37</u>
Date Shot From To	2			Perf. bottom
With	Liners Used			

Attach copy of cementing record.
 CASING CEMENTED 4 1/2 SIZE 1495 No. FL. 1/6/69 Date
 Amount of cement used (bags) 75 Sx.
 Name of Service Co. Halliburton
 COAL WAS ENCOUNTERED AT FEET INCHES
 FEET INCHES FEET INCHES
 FEET INCHES FEET INCHES

WELL FRACTURED (DETAILS) Halliburton 1/10/69 Waterfrac 22,000 Gals. and 30,000# Sand. 500 Gal. Acid ahead. 31 BPM @ 2,650 psi.
 RESULT AFTER TREATMENT (Initial open Flow or bbls.) Pumping Oil
 ROCK PRESSURE AFTER TREATMENT Not taken HOURS
 Fresh Water 100 Feet Salt Water Feet
 Producing Sand Blue Monday Depth 1400 - 1456

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	60			
Slate & Sand			60	191	Water 100'	2 BBl./Hr.	
Slate, Shells, Sand			191	289			
Sand			289	430	Water 296'	5 BBl./Hr.	
Slate & Shells			430	486			
Slate & Sands			486	803			
Lime & Slate (Hard)			803	945			
Sand			945	1015			
Slate & Shells			1015	1071			
Sand & Slate			1071	1155			
Red Rock			1155	1185			
Lime			1185	1208			
Sand (Hard)			1208	1226			
Slate & Shells			1226	1240			
Red Rock & Shale			1240	1290			
Slate & Shale (Hard)			1290	1366			
Little Lime			1366	1385			
Blue Monday Sand			1385	1389			
Slate			1389	1400			
Blue Monday Sand			1400	1456	Oil 1411-37		
Big Lime			1456	1518	TD		

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 FEB 19 1970
 OIL & GAS DIVISION
 DEPT. OF MINES

RECEIVED

O=C - 7 1982

AFFIDAVIT OF PLUGGING AND FILLING WELL

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Coal Operator or Owner	U.S. Army Corps of Engineers United States Government
Address	Name of Well Operator
Coal Operator or Owner	PO Box 2127, Huntington, WV 25721
Address	Complete Address
Lease or Property Owner	19
Address	WELL AND LOCATION
	Salt Lick District
	Braxton County
	WELL NO. Brax. 796
	Ferrell Brown Farm

STATE INSPECTOR SUPERVISING PLUGGING Robert Bates

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Upshur

ss:

Frank Cool and Harlen Huffman
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by NRM Petroleum Corp., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 8th day of September, 1982, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSG PULLED	CSG LEFT IN
T.D. 1518 - 1350	3 bbl. cement		22' -	10"
1350 - 976	6% gel		316' -	8 5/8"
976 - 876	6 bbl. cement		527' -	4 1/2"
876 - 350	6% gel			
350 - 250	6 bbl. cement			
250 - 50	6% gel			
50 - 0	3 bbl. cement			
Coal Seams		Description of Monument		
(Name)		10' casing filled with cement.		
(Name)		Permit number welded on		
(Name)		monument.		
(Name)				

and that the work of plugging and filling said well was completed on the 9th day of September, 1982.

And further deponents saith not.

Sworn to and subscribed before me this 9 day of Sept, 1982.

Frank Cool
Harlen Huffman
Notary Public

My commission expires:
Jan 31, 1989

Permit No. 007-0796-P

Brax. - 0796-P