

Stephens Blueprint and Supply Company - Parkersburg, W. Virginia

Date Feb 6,1969 Scale 1"=495"

\_\_ Drawing No.

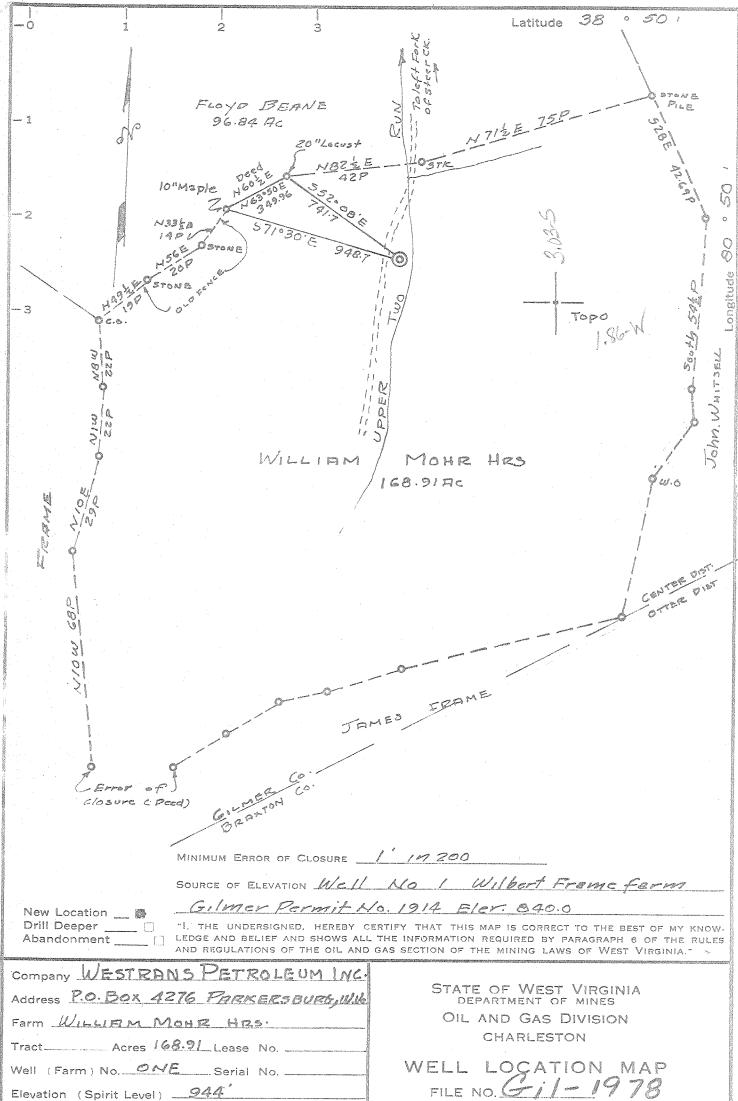
Engineer's Registration No.

Deep Well

of original tracing.

- Denotes one inch spaces on border line

MAR 2 3 1969



Elevation (Spirit Level) 944 Quadrangle GLENVILLE County GL-MER District <u>CENTER</u> The Commence

\_\_ Drawing No.

- + 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.

Stephens Blueprint and Supply Company Parkersburg, W. Virginia

Date Feb 6/1262 Scale /"= 495"

Engineer's Registration No.

Deep Well (Helderberg) FEB 23 1969



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

Rotary	$\mathbb{Z}$
Spudder	
Cable Tools	
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uadrangle Glenville

Gil- 1978

WELL RECORD

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roducing Sand					Depth			
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Formation		Hard or	Тор	Bottom 139	Oil, Gas			
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Formation Surface Sandy shale Red rock an	Color	Hard or	Top 0 139	Bottom 139 169	Oil, Gas			
Formation Surface Sandy shale Red rock an	Color	Hard or	Top 0 139 169	Bottom 139 169 777	Oil, Gas			
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Formation  Surface Sandy shale Red rock an shale Shale & sand Lime & shale Sand & shale Shale Sand and shale Shale	Color d d e nale	Hard or	Top  0 139 169 777 1,023 1,510 1,959 2,040 2,335 2,705	Rottom  139 169  777 1,023 1,510 1,959 2,040 2,335 2,705 3,210 6,431 6,624 6,687	Oil, Gas or Water	1500' w gas - 16	00 - 1670	Remarks
Formation  Surface Sandy shale Red rock an shale Shale & sand Lime & shal Sand & shal Shale Sand and shale Shale Onondaga Oriskany sa	Color d e nale	Hard or Soft	Top  0 139  169 777 1,023 1,510 1,959 2,040 2,335 2,705 3,210 6,431 6,624 6,687	Rottom  139 169  777 1,023 1,510 1,959 2,040 2,335 2,705 3,210 6,431 6,624 6,687 6,720	Oil, Gas or Water Show oil Good sho	- 1500' w gas - 16	00 - 1670 6910 127. 1.1. 196 RECEIN	Remarks 9 1000
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Formation  Surface Sandy shale Red rock an shale Shale & sand Lime & shale Sand & shale Sand and shale Sand and shale Conondaga Oriskany sa Gritty lime Lime Total deptl	Color  d  d  Helderber  h	Hard or Soft	Top  0 139  169 777 1,023 1,510 1,959 2,040 2,335 2,705 3,210 6,431 6,624 6,687 6,720  137 ft. (KB)	139 169 777 1,023 1,510 1,959 2,040 2,335 2,705 3,210 6,431 6,624 6,687 6,720 6,828 6,828 6,828	Show oil Good sho	Depti - 1500' w gas - 16	00 - 1670 00 - 1670 196 RECEIV West Viry Dept of N	Remarks 9 1273 18192020 1911 19192020 1911 19192020
Formation  Surface Sandy shale Red rock an shale Shale & san Sand Lime & shale Sand & shale Sand and shale Sand and shale Conondaga Oriskany sa Gritty lime Lime Total deptl	color  d  d  Helderber  h  con  Cir	Pard or Soft  2-25-69 ran reulated cemes 2-28-69 ran	Top  0 139  169 777 1,023 1,510 1,959 2,040 2,335 2,705 3,210 6,431 6,624 6,687 6,720  137 ft. (KB)	Bottom  139 169  777 1,023 1,510 1,959 2,040 2,335 2,705 3,210 6,431 6,624 6,687 6,720 6,828 6,828 485  of 13-3/8' e. of 9-5/8'' c	Show oil Good sho	Depti - 1500' w gas - 16	00 - 1670 00 - 1670 196 RECEIV West Viry Dept of N	Remarks 9 120202020202020202020202020202020202020
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Formation  Surface Sandy shale Red rock an shale Shale Shale & sand Lime & shale Sand & shale Sand and shale Sand and shale Conondaga Oriskany sa Gritty lime Lime Total deptle	color  d  d  Helderber  h  con  Cir	Pard or Soft  2-25-69 ran reulated cemes 2-28-69 ran	Top  0 139  169 777 1,023 1,510 1,959 2,040 2,335 2,705 3,210 6,431 6,624 6,687 6,720  137 ft. (KB)	Bottom  139 169  777 1,023 1,510 1,959 2,040 2,335 2,705 3,210 6,431 6,624 6,687 6,720 6,828 6,828 485  of 13-3/8' e. of 9-5/8'' c	Show oil Good sho	Depti - 1500' w gas - 16	00 - 1670 00 - 1670 196 RECEIV West Viry Dept of N	Remarks 9 120 181920 181920 181920 181920
Formation  Surface Sandy shale Red rock an shale Shale & san Sand Lime & shale Sand & shale Sand and shale Sand and shale Conondaga Oriskany sa Gritty lime Lime Total deptl	color  d  d  Helderber  h  con  Cir	Pard or Soft  2-25-69 ran reulated cemes 2-28-69 ran	Top  0 139  169 777 1,023 1,510 1,959 2,040 2,335 2,705 3,210 6,431 6,624 6,687 6,720  137 ft. (KB)	Bottom  139 169  777 1,023 1,510 1,959 2,040 2,335 2,705 3,210 6,431 6,624 6,687 6,720 6,828 6,828 485  of 13-3/8' e. of 9-5/8'' c	Show oil Good sho	Depti - 1500' w gas - 16	00 - 1670 00 - 1670 196 RECEIV West Viry Dept of N	Remarks 9 10707 10810207 108107 108107 108107 108107 108107 108107 108107 108107 108107 108107 108107



#### STATE OF WEST VIRGINIA DEPARTMENT OF MINES

### FEB 2 : 1978

## DEFT. OF MINES

### Oil and Gas Division

Quadrangle Cedarville $7\frac{1}{2}$ Permit No. Gil- 1978 - RED	WELL	RECORD		Rotary* Cable Recycling_ Water Floor Disposal	Gas***Comb L Storage
Company Rockwell Petroleum P.O. Box 86, Sand Fork, Address William J. Mohr Heirs	265	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Location (waters) Upper Two Run  Well No. one  District Center County  The surface of tract is owned in fee by Mohr Heirs  Address Left Fork of Steer Creek  Mineral rights are owned by Mohr He  Pennzoil ½ Address Steer Creek  Drilling Commenced Sept 1, 1977  Drilling Completed Show cu. ft.  Final production 100 cu. ft. per day  Well open hrs. before test  Well treatment details: Cleaned well out down 9 5/8  Perforated 3rd salt sand at	Elev. 944  Gilmer William J.  irs ½, and Parkerst  bbls. 0 bbls. 1291b RP.  pipe to a comparent of the compa	4 1/2 3 2 Liners Used  Attach copy of cdepth of 2151		2540 2540 cord.	
CONTROL OF THE PROPERTY OF THE		1500 gal of ac			rea Composition (Control National Anna Consension (Control National Anna Control National Anna Anna Anna Anna A Control National Anna Anna Anna Anna Anna Anna Anna A
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Coal was encountered at Fresh water Producing Sand Salt Sand			Vater	nes 1620 to 10	Feet
Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas	or Water	* Remarks
No formation records due to  Log Top Sand Shale Salt Sand Sandy shale Sand Sandy shale Lime Big Injun Shale Total Depth	well was clo 1500 1550 1610 1640 1675 1720 1860 1900 2040 2151	eaned out down 1500 1550 1610 1640 1675 1720 1860 1900 2040 215\$	9 5/8 ca	sing left	in well.

<sup>(</sup>over)

<sup>\*</sup> Indicates Electric Log tops in the remarks section.



#### Oil and Gas Division

#### OIL AND GAS WELL PERMIT APPLICATION

Charleston, W. Va.	DATE August 22, 1977
	Rockwell Petroleum dba Ro-Jo Ind.
risce Owner William Mohr Heirs	Company
Mohr Hairs & Dannerall II	Address P.O. Box 86, Sand Fork, V. Va.
Steer Creek and Parkersburg,	W. Va. William Mohr Acres 168.91 Upper Two Run of Steer Cr
dress.	Location (waters)
al Owner	Well No. (1) Gil- 1978 Elevation 944
dress	District Center County Gilm
al Operator None	
None	
PLANT MUST BE POSTED AT THE WELL SH	fé
hal one term in accordance with Chapter 21	2
W. Va. Code, the location is hereby approve	INSPECTOR
redrilling This permit shall expire	TO BE NOTIFIED Paul Goodnight
ions have not commenced by 12-22-77	ADDRESS Smithville, W.Va. 26178
flut hour	PHONE477-3660
buly Director - OR & Gas Division	
ITLEMEN:	
Company made to Robert R. Joi	or lease dated May 13 19.77 by Pennzoil  nes and recorded on the 20 th day of Ma  289 275
Company made to Robert R. Join Gilmer County, Book	and recorded on the 20 th day of Ma 289 275 Page
Company made to Robert R. Join 77 Gilmer County, Book	and recorded on the 20 th day of Ma  289 275 Page ** REDRILL FRACTURE OR STIMULA*
Company made to Robert R. Join Gilmer County, Book	and recorded on the 20 th day of Ma  289 275 Page ** REDRILL FRACTURE OR STIMULA*
Company made to Robert R. Jone 77 Gilmer County, Book NEW WELL DRILL DEEOIL AND GAS WELL ORIGINALLY The enclosed plat was prepared by a registered been notified as of the above date.	and recorded on the 20 th day of Ma 289 275  Page FRACTURE OR STIMULA'  DRILLED BEFORE JUNE 5, 1969.  engineer or licensed land surveyor and all coal owners and/or operature hereby notified that any objection they wish to make, or are required.
Company made to Robert R. Join 77 Gilmer County, Book	and recorded on the 20 th day of Ma 289 275  Page FRACTURE OR STIMULA'  DRILLED BEFORE JUNE 5, 1969.  engineer or licensed land surveyor and all coal owners and/or operators hereby notified that any objection they wish to make, or are required by, or filed with the Department of Mines within ten (10) days.
Gilmer  Gilmer  County, Book  NEW WELL  DRILL DEE  OIL AND GAS WELL ORIGINALLY  The enclosed plat was prepared by a registered e been notified as of the above date.  The above named coal owners and/or operator at make by Section 3 of the Code, must be received copies of this notice and the enclosed plat were coal owners at their above shown respective additional contents.	and recorded on the 20 th day of Ma 289 275  Page FRACTURE OR STIMULA DRILLED BEFORE JUNE 5, 1969.  engineer or licensed land surveyor and all coal owners and/or operators the hereby notified that any objection they wish to make, or are required by, or filed with the Department of Mines within ten (10) days.   mailed by registered mail, or delivered to the above named coal operators day before, or on the state of the
Gilmer  Gilmer  County, Book  NEW WELL  DRILL DEE  OIL AND GAS WELL ORIGINALLY  The enclosed plat was prepared by a registered e been notified as of the above date.  The above named coal owners and/or operator at make by Section 3 of the Code, must be received copies of this notice and the enclosed plat were coal owners at their above shown respective additional contents.	and recorded on the 20 th day of Ma 289 275  Page FRACTURE OR STIMULA DRILLED BEFORE JUNE 5, 1969.  engineer or licensed land surveyor and all coal owners and/or operators hereby notified that any objection they wish to make, or are required by, or filed with the Department of Mines within ten (10) days.  mailed by registered mail, or delivered to the above named coal operators.
Company made to Robert R. Jon 77 Gilmer County, Book	and recorded on the 20 th day of Ma 289 275  Page FRACTURE OR STIMULA*  DRILLED BEFORE JUNE 5, 1969.  engineer or licensed land surveyor and all coal owners and/or operate the hereby notified that any objection they wish to make, or are required by, or filed with the Department of Mines within ten (10) days.   mailed by registered mail, or delivered to the above named coal operated dress day before, or on to the Department of Mines at Charleston, West Virginia.
Company made to Robert R. Jon 77 Gilmer County, Book Coun	and recorded on the 20 th day of Ma 289 275  Page FRACTURE OR STIMULA DRILLED BEFORE JUNE 5, 1969.  engineer or licensed land surveyor and all coal owners and/or operators the hereby notified that any objection they wish to make, or are required by, or filed with the Department of Mines within ten (10) days.   mailed by registered mail, or delivered to the above named coal operators day before, or on the state of the
Company made to Robert R. Jon 77 Gilmer County, Book Coun	and recorded on the 20 th day of Ma 275  Page FRACTURE OR STIMULA'  DRILLED BEFORE JUNE 5, 1969.  engineer or licensed land surveyor and all coal owners and/or operate the hereby notified that any objection they wish to make, or are required by, or filed with the Department of Mines within ten (10) days.  mailed by registered mail, or delivered to the above named coal operate dress day before, or on to the Department of Mines at Charleston, West Virginia.  Very truly yours,  (Sign Name)
Company made to Robert R. Jon Gilmer County, Book County, Book County, Book DRILL DEE OIL AND GAS WELL ORIGINALLY Researched as of the above date.  Che above named coal owners and/or operator at make by Section 3 of the Code, must be received copies of this notice and the enclosed plat were coal owners at their above shown respective adds day with the mailing or delivery of this copy of the Copies of this copy of the Copies of this DIRECTLY TO:	and recorded on the 20 th day of Ma 275  Page  Page  REDRILL FRACTURE OR STIMULA'  DRILLED BEFORE JUNE 5, 1969.  engineer or licensed land surveyor and all coal owners and/or operate the hereby notified that any objection they wish to make, or are required by, or filed with the Department of Mines within ten (10) days.  mailed by registered mail, or delivered to the above named coal operated dress day before, or on to the Department of Mines at Charleston, West Virginia.  Very truly yours,  (Sign Name)  Well Operator
Gilmer  Gilmer  County, Book  NEW WELL  DRILL DEE  OIL AND GAS WELL ORIGINALLY  The enclosed plat was prepared by a registered been notified as of the above date.  The above named coal owners and/or operator at make by Section 3 of the Code, must be received copies of this notice and the enclosed plat were coal owners at their above shown respective addressed owners at their above shown respective addressed with the mailing or delivery of this copy of the Copies of this copy of the Copies of this copy of the Copies of this notice and the enclosed plat were coal owners at their above shown respective addressed with the mailing or delivery of this copy of the Copies of the Copies of this copy of the Copies of the Copies of the Copies of the Copies of this copy of the Copies of this copy of the Copies of t	and recorded on the 20 th day of Ma 275  Page FRACTURE OR STIMULA*  DRILLED BEFORE JUNE 5, 1969.  engineer or licensed land surveyor and all coal owners and/or operators are hereby notified that any objection they wish to make, or are required by, or filed with the Department of Mines within ten (10) days.  mailed by registered mail, or delivered to the above named coal operators dress day before, or on to the Department of Mines at Charleston, West Virginia.  Very truly yours,  (Sign Name)  Well Operator  P.O. Box 86
Gilmer  Gilmer  County, Book  NEW WELL  OIL AND GAS WELL ORIGINALLY  The enclosed plat was prepared by a registered been notified as of the above date.  The above named coal owners and/or operator at make by Section 3 of the Code, must be received copies of this notice and the enclosed plat were coal owners at their above shown respective adds day with the mailing or delivery of this copy of the COPIES OF ALL OPHYSICAL LOGS DIRECTLY TO:	and recorded on the 20 th day of Ma 275  Page FREDRILL FRACTURE OR STIMULA'  DRILLED BEFORE JUNE 5, 1969.  engineer or licensed land surveyor and all coal owners and/or operator the hereby notified that any objection they wish to make, or are required by, or filed with the Department of Mines within ten (10) days.   mailed by registered mail, or delivered to the above named coal operator dress day before, or on to the Department of Mines at Charleston, West Virginia.  Very truly yours,  (Sign Name) Well Operator  P.O. Box 86  Address of Sand Fork
Company made to Robert R. Jon Gilmer County, Book County,	and recorded on the 20 th day of 275  Page  Page  REDRILL FRACTURE OR STIMULA'  DRILLED BEFORE JUNE 5, 1969.  engineer or licensed land surveyor and all coal owners and/or operator and by, or filed with the Department of Mines within ten (10) days.   mailed by registered mail, or delivered to the above named coal operator dress day before, or on to the Department of Mines at Charleston, West Virginia.  Very truly yours,  (Sign Name) Well Operator  P.O. Box 86  Address of Sand Fork  Well Operator
Gilmer  Gilmer  County, Book  NEW WELL  DRILL DEE  OIL AND GAS WELL ORIGINALLY  The enclosed plat was prepared by a registered e been notified as of the above date.  The above named coal owners and/or operator at make by Section 3 of the Code, must be received copies of this notice and the enclosed plat were coal owners at their above shown respective added any with the mailing or delivery of this copy of the Copies of this copy of the Copies of this notice and the enclosed plat were coal owners at their above shown respective added any with the mailing or delivery of this copy of the Copies of this copy of the Copies of the	and recorded on the 20 th day of Ma 275  Page FREDRILL FRACTURE OR STIMULA'  DRILLED BEFORE JUNE 5, 1969.  engineer or licensed land surveyor and all coal owners and/or operator the hereby notified that any objection they wish to make, or are required by, or filed with the Department of Mines within ten (10) days.   mailed by registered mail, or delivered to the above named coal operator dress day before, or on to the Department of Mines at Charleston, West Virginia.  Very truly yours,  (Sign Name) Well Operator  P.O. Box 86  Address of Sand Fork
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Company made to Robert R. Jon 77 Gilmer County, Book County, County, Book County, Book County, Book County, Book County, County, Book C	and recorded on the 20 th day of Ma 275  Page

read and understand the reclamation requirements as set forth in 2. Action 12-b and will carry out the specified requirements."

GIL-1978-RED.

47-021

PERMIT NUMBER

### THIS IS AN ESTIMATE ONLY ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSE	D WORK ORDER	ORe DRILL	DEEPEN	FRAC	CTURE-STAMULATE			
DRILLING CONTRACTOR: (If Known)  NAME G. L. Haught and Sons  ADDRESS Smithville, W. Va.  TELEPHONE 477-3333  ESTIMATED DEPTH OF COMPLETED WELL: 2060  PROPOSED GEOLOGICAL FORMATION: Big Injun				RESPONSIBLE AGENT:				
			NAME Rol					
			ADDRESS					
			TELEPHONE	462-8366	<b>5</b>			
			ROTARY_*		ABLE TOOLS.			
TYPE OF	WELL: OI	GAS	* COMB	STORAGE _	DISPOSAL			
		RECY	YCLING WA	ATER FLOOD	OTHER			
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TO FRACT	TURE - STIMULATE	:						
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		NUMBER, AND PERFORMA		) NE 0, 1020,	FIVE COLLEGIANT I, SHOW			
	ired forms must be f (24) hours in advanc		of completion for bor	nd release. Ins	spector to be notified twenty-			
					Deservation at Membraches (2011 1771 1771 1771 1771 1771 1771 1771			
The thereof.	following waiver mus	t be completed by the coa	l operator if the permi	t is to be issu	ed within ten days of receipt			
WAIVER.	I the undersigned, A	agent for	Coal Compa	iny, Owner or	Operator of the coal under			
		nined and place on our mir						
	We the	Coal Comp	any have no objections	to said well	being drilled at this location,			
					Chapter 22 of the West Virginia			
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			de appetabliquetion de trate fraçons	For C	oal Company			

Official Title