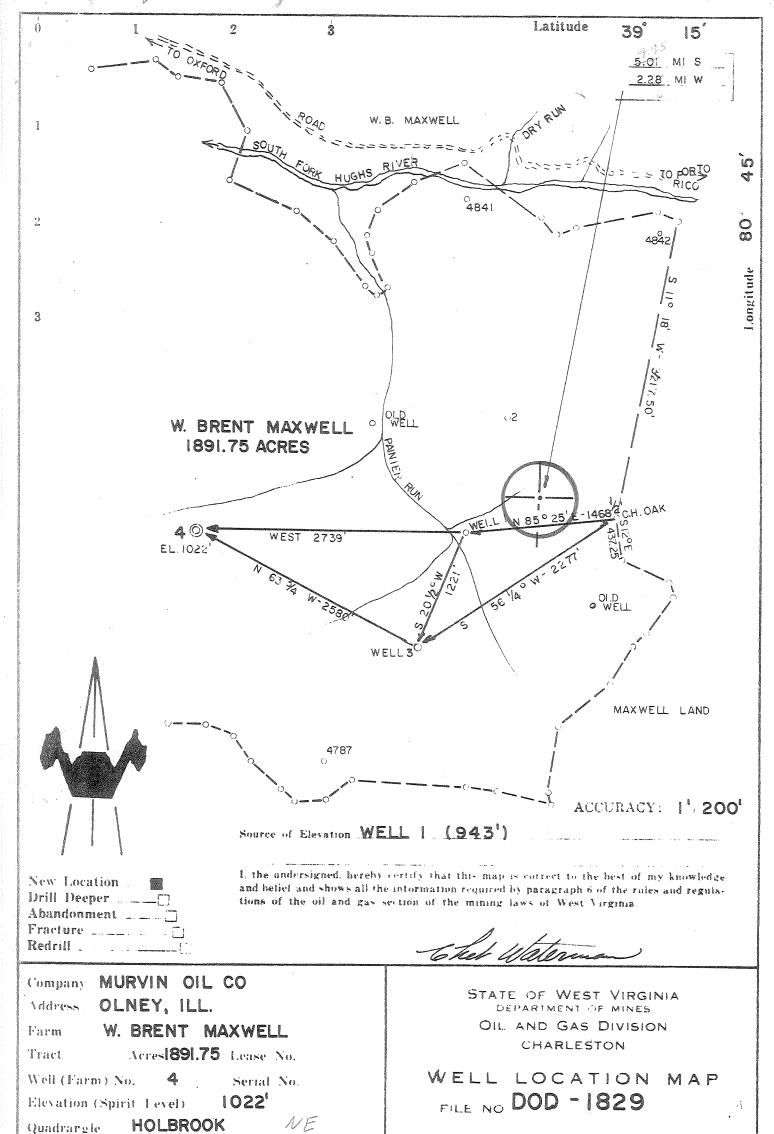


8/31/31 尼

2000' B Shyun



990'

DODDRIDGE District SOUTHWEST

Scale l"

Engineer CHET WATERMAN

8/9/76

Date

Engineer's Registration No. 3788
File No. 76003-346 Drawing No.

Denotes location of well on United States Topographic Maps, scale I to 62,500, latitude

and longitude lines being represented by border

-- Denotes one inch spaces on border line of

47-017

lines as shown.

original tracing.





## STATE OF WEST VIRGINIA DEPARTMENT OF MINES

# Oil and Gas Division

WELL RECORD

Quadrangle Holbrook
Permit No. DOD 1829

RotaryX	Oil
Cable	Gas Ø
Recycling	Comb
Water Flood	Storage
Disposal	(Kind)

OR & COMMON DESCRIPTION

Permit No. DOD 1829				Disposal	(Kind)
Company MURVIN OIL CORP.  Address BOX 297, Olney Ill  Farm Brent Maxwell Hrs.Acr	es 1891	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Location (waters) SFHR		Size			and the second s
Well No Ele-	V	20-16			
District Southwest County Dod	dridge !	Cond.			
The surface of tract is owned in fee by		13-10"			The state of the s
Brent Maxwell Hrs		9 5/8			
Address Clarksburg, Wv.		8 5/8	208	208	75 Sks
Mineral rights are owned by		7		ļ	-
AddressSamo	The state of the s	5 1/2		1950	100 Sks
Drilling Commenced 9/11	<u> </u>	1/2		- //	10000
Drilling Completed 12/1 Initial open flow cu. ft.	//6	3		<u> </u>	
Initial open flow cu. ft	bbls.	2		ļ	
Final production 50 M cu. ft. per day	bbls.	Liners Used			
Well openhrs. before test_	300_ RP.			4	
Well treatment details:		Attach copy of c	ementing reco	ord.	
Frac 1000 BBI	Water 30M	I Sand			
				***************************************	
A von a filiage and a market plant and a market pla					
- makes of material bringing an opposition in the property of the control of the		~~~~	***************************************		
		· · · · · · · · · · · · · · · · · · ·			
Coal was encountered at NONE	Feet_		Inche	es .	
Fresh water Fee	t	Salt V	Vater		
Producing Sand BIG INJUN		Depth	1.71	16-183	6
					Section 1
Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or	r Water	* Remarks
Sand & Shale	Surface			MARIEN CERTAIN MACHINE ASSEMBLY TO STATE ASSESSMENT OF THE SERVICE ASS	r-version-tear transversion mar a delitera e constituidizar en 19 indicateur 2000 70 india en indic
Sand	1202	1250			
Shale Sand	1250	1330			
Shale	1330 1380	1380 1514	-		•
Sand	1514	1542			
Shale	1542	1630			
Sandy Shale	1630	1700			
Big Lime	-1700	1748			
Sand Injun	1748	1836			
Shale	1836	1955 TD			
School	AAAD COMMISSION OF THE STATE OF			, V	
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	And the control of th		·		
	STANKA DOMININA STANKA DA				***

<sup>(</sup>over)





STATE OF WEST VIRGINIA

#### DEPARTMENT OF MINES

### Oil and Gas Division

### OIL AND GAS WELL PERMIT APPLICATION

Charleston, W. Va.	DATE 8/30/1976
Surface Owner BRENT MAXWELL HRS.	Company MURVIN OIL CORP
CLARKSBURG, WV.	Address BOX 297, Olney, Ill.
Aineral Owner SAME	FarmW, BRENT MAXWELL Acres 1891
ddress	Location (waters) SOUTH FORK HUGHES RIVER
oal OwnerNONE	Well No. 4 Elevation 1022
ddress 1000 1000 1000	District SOUTHWEST County DODDRIDGE
oal Operator	Quadrangle Holbrook Southeast
ddress	
PERMIT MUST BE POSTED AT THE WELL S.T.	
provisions being in accordance with Chapter 22, ne W. Va. Code, the location is hereby approved	
drilling . This permit shall expire if	
ations have not commenced by 12-31-76	1 Television 1988 Carried and Carried State Company of the Company
The total of the	Paul Garrett
Samuela Director ( ): A fire Director	CTOR TO BE NOTIFIED
PH 5 02	22-3871 ADDRESS 321 Beech St. Clarksburg, WV.
	the above named farm or tract of land for oil and gas, having fee
MAXWELL made to PITTS, & WV. GAS  19 in Doddridge County, Book 37	Page 48
NEW WELLDRILL DEEPER	REDRILLFRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRILL	ED BEFORE JUNE 5, 1969.
	in expression of straining the second of straining and the
The enclosed plat was prepared by a registered engineer ave been notified as of the above date.	r or licensed land surveyor and all coal owners and/or operators
771 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	he estimate that are abjection they wish to make or are required
make by Section 3 of the Code, must be received by, or	by notified that any objection they wish to make, or are required r filed with the Department of Mines within ten (10) days. *
Copies of this notice and the enclosed plat were mailed	by registered mail, or delivered to the above named coal operators
coal owners at their above shown respective address	day before, or on the
me day with the mailing or delivery of this copy to the	
	Very truly yours, MURVIN OIL CORP.
	(Sign Name) Thru Slauser
	Well Operator
Add	BOX 297 dress Street
on the second	of Olnex
	herance
y ki ki yaka kali sai akana pakatelahan jamena ya Well Ol	City or Town
Tapi California (Same California)	where $x\in \mathbb{R}^n$ , we substitute the second $\left\{ \left(\frac{1}{2}\right)^n x^n + n^n x^n x^n x^n x^n x^n x^n x^n x^n x^n$

\*SECTION 3.... If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

DOD-1829 PERMIT NUMBER

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

PROPOSED WORK ORDER TO	X DRILL	DEEPEN FR	ACTURE-STIMULATE
DRILLING CONTRACTOR: (If		RESPONSIBLE AGENT:	
NAME GLENN L. HAUGI	TT & SONS	NAME DENNIS	BLAUSER
ADDRESS SMITHVILLE,	WV.	ADDRESS BOX 210	Glenville, Wv.
TELEPHONE 477 2222		TELEPHONE 643 410	53
ESTIMATED DEPTH OF COMPL	ETED WELL: 2000	ROTARY X	CABLE TOOLS
PROPOSED GEOLOGICAL FORM	MATION: Big Injun		
TYPE OF WELL: OIL_	GAS Y CO	OMB STORAGE	DISPOSAL
	RECYCLIN	IG WATER FLOO	ODOTHER
		es for the	근로 교장들이 있는 그리고 말하는 것
TENTATIVE CASING PROGRAM			
CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			The second secon
9 - 5/8 SOJ			
8 - 5/8	500	200	To Surface
7			
5 ½		2000	100 Sks
4 ½			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom
WELLS DRILLED PRIOR MUST ALSO BE SUBMITT  TO FRACTURE - STIMULATE: OIL AND/OR GAS WELL ( BOND, PERMANENT PLA' OIL AND/OR GAS WELL ( ING ORIGINAL PERMIT N	OF OG - 1, SHOWING ORIG TO 1929, A PERMANENT C ED. DRIGINALLY DRILLED BEFO T AND ORIGINAL WELL RE DRIGINALLY DRILLED ON A UMBER, AND PERFORMANCE	OPY OF THE PLAT AND TO ORE JUNE 5, 1929, FIVE (5) CORD. ND/OR AFTER JUNE 5, 192 E BOND.	TO PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD COPIES OG - 1, PERFORMANCE 29, FIVE COPIES OG - 1, SHOW-
Required forms must be fil four (24) hours in advance.		completion for bond release.	Inspector to be notified twenty-
thereof.	vr.ber for		issued within ten days of receipt
WAIVER: I the undersigned, A	gent for		r or Operator of the coal under
this lease have exam	ined and place on our mine r		
We the	Coal Company	have no objections to said v	vell being drilled at this location,
providing operator ha	s complied with all rules and re	gulations in Articles 4, 5, and	7, Chapter 22 of the West Virginia
Code.			two
and the state of t	ang sang bergan at terpangkan di sang dalam dan di sang dalam dan dan dalam dan dalam dan dan dan dan dan dan Jang kang bergan at terpangkan dan dan dan dan dan dan dan dan dan d	and the second second	
The State of State and a March Will Boule of the	रत्य केन्द्री विश्वस्थानेन के श्रीकी जन्मकार्य के क्षेत्र स्वकृतिक को अर्थ क्षेत्रक की जिल्लाक महत्व प्र	المرافقة ال	For Coal Company

Official Title

# STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY OIL AND GAS WELLS DIVISIONS

#### AFFIDAVIT OF PLUGGING AND FILLING WELL

e mailed to each coal or None	order de dileza respe				
Coal Operator or	Ormer	MUTVIN U	il Corporation		<del></del>
coal operator or	Owner	P. D. Box	Name of Well Opera < 297 Olney, Ill:		COL
Address			Complete Address		624
None		October	<del>-</del>	1	9 25
Coal Operator or	Owner		WELL AND LOCATION		<u></u>
		Southwes	s t	Dist	rict
Address	etrice Schwartzman				
Lease or Property		Doddridg	] E	_ Count	-у
		7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7			
Address D	N.W., Washington, C 20008	WELL NO. L	1		
	<u> </u>	W. B. Ma	axwell		Farm
TATE INSPECTOR SUPERVICE	ING PINCOTNO M- U				arm
TATE INSPECTOR SUPERVISE	THO THOROTHO MI. HSI	nto Wike	underwood		
	AFFIDAVI	Т			
TATE OF WEST VIRGINIA,					
ounty of Daddridge	ss:				
Courty or <u>DUDITE</u>					
	a	nd Gany I	U#77		
Charles A. Jona eing first duly sworn acork of plugging and fill Corporation, we may the above well, that	ling oil and gas wells ell operator, and part said work was commenc	and say the and were of icipated in ed on the	nat they are experience of the work of plugging of Septime 19 of Septime	Dil	and E
Charles A. Jona eing first duly sworn ac ork of plugging and fill Corporation , we ng the above well, that 9 85, and that the we	ccording to law depose ling oil and gas wells ell operator, and part said work was commenc ell was plugged and fi	and say the and were and were a icipated in the led in the	nat they are experience of the work of plugging of Septime 19 of Septime	Dil	and E
Charles A. Jona eing first duly sworn act ork of plugging and fill Corporation , we ng the above well, that 9 85, and that the we said or Zone Record	ccording to law depose ling oil and gas wells ell operator, and part said work was commenc	and say the and were and were a icipated in the led in the	nat they are experience of the work of plugging of Septime 19 of Septime	Oil ing and tembe	and E d fill r
Charles A. Jona eing first duly sworn actors of plugging and fill Corporation, we ng the above well, that 9 85, and that the we sand or Zone Record	ccording to law depose ling oil and gas wells ell operator, and part said work was commenc ell was plugged and fi Filling Mater	and say the and were of icipated in the lled in the ial	nat they are experience the many states of the work of plugg: 30th day of Seperation of the following manner:	Dil ing and tembe	and Edill
Charles A. Jona eing first duly sworn ac ork of plugging and fill Corporation , we ng the above well, that 9 85, and that the we Sand or Zone Record Formation Injun Sand	ccording to law depose ling oil and gas wells ell operator, and part said work was commenc ell was plugged and fi	and say the and were of icipated in the lled in the ial	nat they are experience property of the work of plugg: 30th day of Seperate following manner:  Plugs Used Size & Kind 4½" Alpha	Oil ing and tembe	and E d fill r
Charles A. Jona eing first duly sworn ac ork of plugging and fill Corporation , we ng the above well, that 9 85, and that the we Sand or Zone Record Formation Injun Sand	ccording to law depose ling oil and gas wells ell operator, and part said work was commencell was plugged and fi  Filling Mater 6% Gel 1850' t	and say the and were discipated in the led in the laborated in the laborated in the laborated in 1650'	nat they are experience the work of plugg: 30th day of Seperate following manner:  Plugs Used Size & Kind 4½" Alpha permanent plug	Oil ing and tembe	and Edill
Charles A. Jona eing first duly sworn actors of plugging and fill Corporation, we age the above well, that 9 85, and that the we said or Zone Record Formation  Injun Sand	ccording to law depose ling oil and gas wells ell operator, and part said work was commencell was plugged and fi  Filling Mater  6% Gel 1850' t  Cement 1650' t	and say the and were exicipated in the led in the label in the label in the label in 1650'	nat they are experience property of the work of plugg: 30th day of Seperate following manner:  Plugs Used Size & Kind 4½" Alpha	Oil ing and tembe	and Edill
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Charles A. Jona eing first duly sworn ac ork of plugging and fill Corporation , we ng the above well, that 9 85, and that the we Sand or Zone Record Formation Injun Sand	ccording to law depose ling oil and gas wells ell operator, and part said work was commencell was plugged and fi  Filling Mater  6% Gel 1850' t  Cement 1650' t	and say the and were edicipated in the led in the laborated in the laborated in the laborated in 1650'  1000'	nat they are experience the work of plugg: 30th day of Seperate following manner:  Plugs Used Size & Kind 4½" Alpha permanent plug	Oil ing and tembe	and Edill
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Charles A. Jona eing first duly sworn actors of plugging and fill Corporation, we ng the above well, that 9 85, and that the we said or Zone Record Formation  Injun Sand	ccording to law depose ling oil and gas wells ell operator, and part said work was commencell was plugged and fi  Filling Mater  6% Gel 1850' t  Cement 1650' t	and say the and were and were and in the icipated in the led in the ial  1650' 1650' 1650' 1650'	nat they are experience the work of plugg: 30th day of Seperate following manner:  Plugs Used Size & Kind 4½" Alpha permanent plug set at 1650'	Oil ing and tembe  Ca CSG PULLER	and Fill raising
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Charles A. Jona eing first duly sworn actors of plugging and fill Corporation, we age the above well, that 9 85, and that the we said or Zone Record Formation  Injun Sand	ccording to law depose ling oil and gas wells ell operator, and part said work was commencell was plugged and fi  Filling Mater  6% Gel 1850' t  Cement 1650' t  Cement 1000' t  Cement 300' to	and say the and were estimated in the led in the last on the last on the last on the last on 1650'  o 1650'  o 1000'  o 900'  300'	nat they are experience the work of plugg: 30th day of Seperate following manner:  Plugs Used Size & Kind  4½" Alpha permanent plug set at 1650'	Oil ing and tembe  Ca CSG PULLED	and Edilling asing CSG LEFT IN
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Charles A. Jona eing first duly sworn ac ork of plugging and fill Corporation , we ng the above well, that 9 85, and that the we  Sand or Zone Record Formation  Injun Sand 1746' to 1836'	ccording to law depose ling oil and gas wells ell operator, and part said work was commencell was plugged and fi  Filling Mater  6% Gel 1850' t  Cement 1650' t  Cement 1000' t  Cement 300' to	and say the and were a cipated in ed on the led in the led in the lal and led in the lal	nat they are experience the work of plugg: 30th day of Seperate following manner:  Plugs Used Size & Kind 4½" Alpha permanent plug set at 1650'  4½" casing	Oil ing and tembe  Ca CSG PULLED	and Fill raining asing CSG LEFT IN
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Charles A. Jona eing first duly sworn actor of plugging and fill Corporation, we may see above well, that 9 85, and that the we said or Zone Record Formation  Injun Sand 1746' to 1836'  Coal Seams N.R.  Name)	ccording to law depose ling oil and gas wells ell operator, and part said work was commencell was plugged and fi  Filling Mater  6% Gel 1850' t  Cement 1650' t  Cement 1000' t  6% Gel 900' to  Cement 300' to	and say the and were a cipated in ed on the led in the led in the lal and led in the lal	nat they are experience the work of plugg: 30th day of Seperate following manner:  Plugs Used Size & Kind 4½" Alpha permanent plug set at 1650'  4½" casing  Bescription of 3' of 7" welde	Oil ing and tembe  Ca CSG PULLED  995	and Edition of the state of the
Charles A. Jona deing first duly sworn actors of plugging and fill Corporation, we ang the above well, that 9 85, and that the we sand or Zone Record Formation  Injun Sand 1746' to 1836'	ccording to law depose ling oil and gas wells ell operator, and part said work was commencell was plugged and fi  Filling Mater  6% Gel 1850' t  Cement 1650' t  Cement 1000' t  6% Gel 900' to  Cement 300' to	and say the and were a cipated in ed on the led in the led in the lal and led in the lal	nat they are experience the work of plugg: 30th day of Seperate following manner:  Plugs Used Size & Kind  4½" Alpha permanent plug set at 1650'  4½" casing  Description of	Oil ing and tembe  Ca CSG PULLED  995  Monum d on - API	and Edition of the state of the

My commission expires: Leptember 3, 1990

Sworn to and subscribed before me this 3rd day of October Deborah 16

Permit No. <u>47-017-1829-</u>P

Notary Public

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