

3-4 Elk-Poca (192)



STATE OF WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

407 ac_unit_{Size}

Casing and

Tubing

200

2505

Cond.

13-10"

9 5/8

8 5/8

5 1/2

4 1/2

Liners Used

Attach copy of cementing

_Salt Water.

Quadrangle 15' Kenna 7.5 Kenna

Location (waters) Wolf Creek

The surface of tract is owned in fee by_

Drilling Commenced Jan. 5-1976

Drilling Completed Jan. 24-1976 Initial open flow 10 M cu. ft.

<u>Ruth French etal</u> Address Jackson Co. W. Va.

Mineral rights are owned by Ruth French et al Address Jackson Co. W. Va.

Final production 50 M cu. ft. per day _____bbls.

shot from 3010 to 4080

Company Southern Triangle Oil Co.

Box 473 - Mt. Carmel, Illinois

Ruth French Hrs. Acres 121 - part of

_ County Jackson

4 hrs. before test 1500 RP.

Elev.672

Permit No. Jac 1386

District Ripley

Well open _____

Well treatment details:

Address___

Well No.___



OIL & GAS DIVISION

	Cable Recycling	Oil Gas_X Comb d Storage (Kind)
Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
00	200	200
505	2505	400
5580	700	600
enting reco	rd.	

_ Feet __

Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water * Remarks	
		1649		
sand and shale	0	1642		
limestone	1642	1842	5685 4876	
shale	1842	2350	809 ft.	
sand	2350	2366	show gas footage	
Devonian shale	2366	4764	show gas	
limestone	4764	5616		
Base ORSK is 4876	white security of the second three second th			
TD is 5685 in h	te Kenzie			
	. 40			

⁽over)



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

Surface Owner Ruth French etail Address Ripley, West Virginis Mineral Owner Ruth French and Family My Va. Coal Owner Ruth French Address Sex 473 - Mt. Cermel, II. Address Ripley, W. Va. Coal Owner Ruth French Address Well No. Elevation Of Elevation Of Address Well No. Elevation Of Address Well No. Elevation Of Address Well No. Elevation Of District Ripley County Sex Address THIS PREMAIT MUST SE POSIES AT THE WELL STE All provisont being in correlance with Charlet 22. of the W. Vo. Code, the boatton is teraby correspond for My Va. Code, the boatton is teraby correspond for My Va. Code, the boatton is teraby correspond for My Va. Code, the boatton is teraby correspond for Deputy Director Col 2 Ges Division GENTLEMEN: The undersigned well operator is entitled to drill upon the above named fam on tract of land for oil and gas, the title thereto, (or as the case may be) under grant or lease dated GENTLEMEN: The undersigned well operator is entitled to drill upon the above named fam or tract of land for oil and gas, the title thereto, (or as the case may be) under grant or lease dated GENTLEMEN: The undersigned well operator is entitled to drill upon the above named fam or tract of land for oil and gas, the title thereto, (or as the case may be) under grant or lease dated GENTLEMEN: The undersigned well operator is entitled to drill upon the above named fam or tract of land for oil and gas, the title thereto, (or as the case may be) under grant or lease dated GENTLEMEN: The undersigned well operator is entitled to drill upon the above named fam or tract of land for oil and gas, the title thereto, (or as the case may be) under grant or lease dated GENTLEMEN: The undersigned well operator is entitled to drill upon the above named fam or tract of land for oil and gas, the title thereto, (or as the case may be) under grant or lease dated GENTLEMEN: The undersigned well operator is entitled to drill upon the above named fam or tract of land for oil and gas, the control of the upon the above named fam	TO THE DEPARTMENT OF MIN Charleston, W. Va.	IES,	DATE N	Over 30. 1	276
Address Ripley, West Virginia Mineral Owner Rith French and Address Ripley, W. V. Location (waters) Wolfe Creek Address Ripley, W. V. Location (waters) Wolfe Creek Address District Ripley Coal Operator South Address Coal Operator Right State County 16 Address District Ripley Coal Operator Right State County 16 Address District Ripley County 16 Address Coal Operator Right State County 16 Address THIS PERMIT MUST & FOSIED AT THE WELL SITE All provinces being in coverfice to with Chapter 22, of the W. V. Code, the brain is hardly approved for drilling This permit shed excite if operations have not commenced by 4-9-77 Deputy Director On & Gas Division Fig. 1354-7259 GENTLEMEN: The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, in title thereto, (or as the case may be) under grant or lease dated GENTLEMEN: The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, in title thereto, (or as the case may be) under grant or lease dated GENTLEMEN: The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, in title thereto, (or as the case may be) under grant or lease dated GENTLEMEN: The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, in title thereto, (or as the case may be) under grant or lease dated GENTLEMEN: The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, in title thereto, (or as the case may be) under grant or lease dated GENTLEMEN: The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, in title thereto, or as the case may be) under grant or lease dated GENTLEMEN: The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or o have been notified as of the above date. The above named coal owners and/or ope	Surface Owner		7		
Address Ribley, W. Vs. Coal Owner Roll French 18 Address Coal Owner Roll French 18 Coal Owner Roll W. Vs. Coal Owner Roll Well No. Elevation (waters) Wolfe Creek Well No. District Ripley County 18 County 18 Coal Operator Address THIS PERMIT MUST BE POSTED AT THE WEll. SITE All provisions being in occardance with Chanter 22, of the W. Vo. Cods, the Incaten is breaky approved for drilling Wis permit deal exoring it operations have not commenced by 4-9-77 The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, he title thereto, (or as the case may be) under grant or lesse dated OCCOUNT 1976 by Cantswille, W.V. M. Vo. Cods, the Well Operator Well Drill Depth Page X NEW WELL DRILL DEPTH REDRIC ON Co. and recorded on the MON recording of 19—, in County, Book Page X NEW WELL DRILL DEPTH REDRILL BEFORE JUNE 5, 1969. The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or o have been notified as of the above date. The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) day Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal owners at their above shown respective address of which the Mines within ten (10) day Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal owners at their above shown respective address of Well Operator Month of Mines at Charleston, West Virginia. Very truly yours.					
Address. Coal Owner. Address. Coal Owner. Address. Coal Operator. Address. Coal Operator. Address. Coal Operator. Address. THIS PERMIT MUST BE POSTED AT THE WELL SITE All provinons being in coordinate with Chinica 22, of the W. Vo. Code, the Iscation is bereby cognowed for drilling. The permit doubt expire if operations have not commanced by 4-9-77. Deputy Orienter - Ch & Gas Division Deputy Orienter - Ch & Gas Division TIMEPROTOR BO BE NOTIFIED. Richard J. Morrit Deputy Orienter - Ch & Gas Division IMEPROTOR BO BE NOTIFIED. Richard J. Morrit Deputy Orienter - Ch & Gas Division IMEPROTOR BO BE NOTIFIED. Richard J. Morrit Deputy Orienter - Ch & Gas Division IMEPROTOR BO BE NOTIFIED. Richard J. Morrit Deputy Orienter - Ch & Gas Division IMEPROTOR BO BE NOTIFIED. Richard J. Morrit Deputy Orienter - Ch & Gas Division IMEPROTOR BO BE NOTIFIED. Richard J. Morrit Deputy Orienter - Ch & Gas Division IMEPROTOR BO BE NOTIFIED. Richard J. Morrit Deputy Orienter - Ch & Gas Division IMEPROTOR BO BE NOTIFIED. Richard J. Morrit Deputy Orienter - Ch & Gas Division IMEPROTOR BO BE NOTIFIED. Richard J. Morrit Deputy Orienter - Ch & Gas Division IMEPROTOR BO BE NOTIFIED. Richard J. Morrit Deputy Orienter - Ch & Gas Division IMEPROTOR BO BE NOTIFIED. Richard J. Morrit Deputy Orienter - Ch & Gas Division Deputy Orienter - Ch	Mineral Owner Kath French	***			
Coal Owner 2004: Address District Ripley County Manager Coal Operator District Ripley Coanger Coal Operator District Ripley Coanger Coal Operator District Ripley Coanger Coal Operator District Distric	Address			and a country and solid to a district and the country of the count	
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Deputy Director Oil & Gas Division TRESPECTOR TO BE NOTIFIED Richard J. Morri 354-7259 ADDRESS Grantsville, W.V GENTLEMEN: The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, he title thereto, (or as the case may be) under grant or lease dated made to County, Book Page NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIME OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969. The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or ohave been notified as of the above date. The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) day Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal or coal owners at their above shown respective address day before, or same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia. Very truly yours, Very truly yours, Sign Name) Well Operator Well Operator Well Operator Well Operator City or Town This page of Town City or Town City or Town This page of Town This page of Town City or Town This page of Town This page of Town City or Town This page of Town This pag					
Deputy Director - Oil & Gas Division GENTLEMEN: The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, the title thereto, (or as the case may be) under grant or lease dated made to **Duthern Triangle** Oil Co.** and recorded on the 19 in County, Book Page NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIME OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969. The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or on have been notified as of the above date. The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) day Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal of or coal owners at their above shown respective address or coal owners at their above shown respective address and any with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia. Very truly yours, (Sign Name) Well Operator City or Town Address of Well Operator Well Operator	101 4	_9_77			
Deputy Director - Oil & Gas Division GENTLEMEN: The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, he title thereto, (or as the case may be) under grant or lease dated		PROCESSAGE TYPE (A PRINCIPAL STATE AND ACTIVITY CONTINUES AND ACTIVI			
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The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, he title thereto, (or as the case may be) under grant or lease dated	Deputy Director - Cil & Gas Division	m was the			tsville, W.Va.
made to **Desired Triangle** Oil Co.** and recorded on the **Desired Triangle** Oil Co.** and recorded to the above and on the triangle	GENTLEMEN:	.E. E	es socio in autorità di Relativo del Ribbaro del sessosio en en el como colore el considerando en el como de c	essacras Libraria de la Comencia de Comencia de la Comencia del Comencia de la Comencia de la Comencia del Comencia de la Comencia del Comencia del Comencia del Comencia de la Comencia del Comencia de la Comencia de la Comencia de la Comencia del Comencia de la Comencia del Com	VI de en a ven emagne sementación a significación de al ejemphosphologica academical de activa a generación <u>destinación de la dele</u>
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Very truly yours, Well Operator EST Virginia Geological and Economic Survey O. Box 379 Organtown, W. Va. 26505 Very truly yours, (Sign Name) Well Operator Well Operator Well Operator Well Operator Of Well Operator	have been notified as of the above dependence on the code, in the code, in the code, in the code of the code, in the code of coal owners at their above shows	d/or operator are hereby must be received by, or losed plat were mailed by n respective address	y notified that an filed with the De	y objection they wish epartment of Mines w or delivered to the a day nes at Charleston, Wes	to make, or are required ithin ten (10) days. * bove named coal operators before, or on the
BOPHYSICAL LOIS DIRECTLY TO: Well Operator Well Operator Well Operator Address of Well Operator Well Operator Well Operator Well Operator Well Operator Well Operator			Very truly your	cs, 064 74 e	11102 glo 0,1 C
Address Street of Well Operator City or Town	MOPHYSICAL LOSS DIFFORMY TO:	Sand Parket	(Sign Name)	Well Operato	The
O. Box 379 Address Street of Well Operator City or Town	est Virginia Geological and Econor	nic Survey		Petoleum	
Well Operator Well Operator City or Town	. O. Box 879	Addr	ress	Street	Blog
_ Illinois		OI.		Olicet	B/dg
	lorgantown, W. Va. 26505	Well Op		Mt Caine	B/dg
State	Jorgantown, W. Va. 20005	Well Op		Mt Caine	Blog
	lorgantown, W. Va. 20005	Well Op		Mt Carme City or Town Illinois	B/dg
	organtown, W. Va. 20005	Well Op		Mt Carme City or Town Illinois	B/dg

*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. JAC-1386 _PERMIT NUMBER

47-035



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

PROPOSED WORK ORDER	R TO DRILL	DEEPENFRACTURE-STIMULATE			
	(If Known)	in the contract of the contrac			
		NAME Earl Stewart			
		ADDRESS	- Mt. Carmol, 11. 6286		
	and the state of t	TELEPHONE	P.O. Box 106 Sissonoille, Ul		
	OMPLETED WELL: 5700	ROTARY	_ CABLE TOOLS 253.		
	FORMATION: Now but &		304-984-9434		
TYPE OF WELL:	OIL GAS_XX C	COMBSTORAC	SE DISPOSAL		
•	RECYCLI	NG WATER FI	LOODOTHER		
TENTATIVE CASING PRO	GRAM:				
CASING AND TUBING	USED FOR	LEFT IN	CEMENT FILL UP		
SIZE	DRILLING	WELL	OR SACKS - CUBIC FT.		
20 - 16					
13 - 10	200	288	to surface		
9 - 5/8	2400	2480	100 886		
8 - 5/8					
5 ½	56501	5650	125 000		
4 1/2	Control of the contro				
3			Perf. Top		
2			Perf. Bottom		
Liners			Perf. Top		
			Perf. Bottom		
OF PLAT. TO DRILL DEEPER OR RE SUBMIT FIVE (5) COI WELLS DRILLED PRI MUST ALSO BE SUBM TO FRACTURE - STIMULA OIL AND/OR GAS WE BOND, PERMANENT I OIL AND/OR GAS WE ING ORIGINAL PERMI	PIES OF OG - 1, SHOWING ORIGION TO 1929, A PERMANENT COMITTED. TE: LL ORIGINALLY DRILLED BEFORMANT AND ORIGINAL WELL RECOMED TO AN AND TRUMBER, AND PERFORMANCE of filed within ninety (90) days of comparison.	INAL PERMIT NUMBER A OPY OF THE PLAT AND RE JUNE 5, 1929, FIVE (5) CORD. ND/OR AFTER JUNE 5, 19 BOND.	ND PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD COPIES OG - 1, PERFORMANCE		
WAIVER: I the undersigned this lease have ex	nust be completed by the coal open, Agent for coal company is the complied with all rules and regular	Coal Company, Owners this proposed well local have no objections to said	er or Operator of the coal under ation. well being drilled at this location,		
			A. Williams		

			For Coal Company		

Official Title