NOTES 1. The survey drawing shown hereon is from the original drilling permit plot dated 3/16/79 by William R. Mossor. Plot was re-drafted to show updated surface owner names and corrected Latitude and Longitude information. 2 - Well Latitude and Langitude established by DGPS, (Sub-Meter Mapping Grade). SQUIRE O. WAGNER N72E 198' 58 Ac. STAKE STONE 3 Y. BOOHER HRS. 122.5 Ac. (R-12W) JUGAR-DISTRICT LINES

BERNARD O. TICE ET. UX.

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. 109-41 ACCURACY ____ PROVEN SOURCE OF ELEVATION WVDEP Records

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGU-LATIONS ISSUED AND PRESCRIBED BY THE DEPART

(SIGNED)

WEST VIRGINIA

ADDRESS.

Division of Environmental Protection Office of Oil and Gas 1356 Honsford St. Charleston, West Virginio 25301

<u>Reno, OH</u>

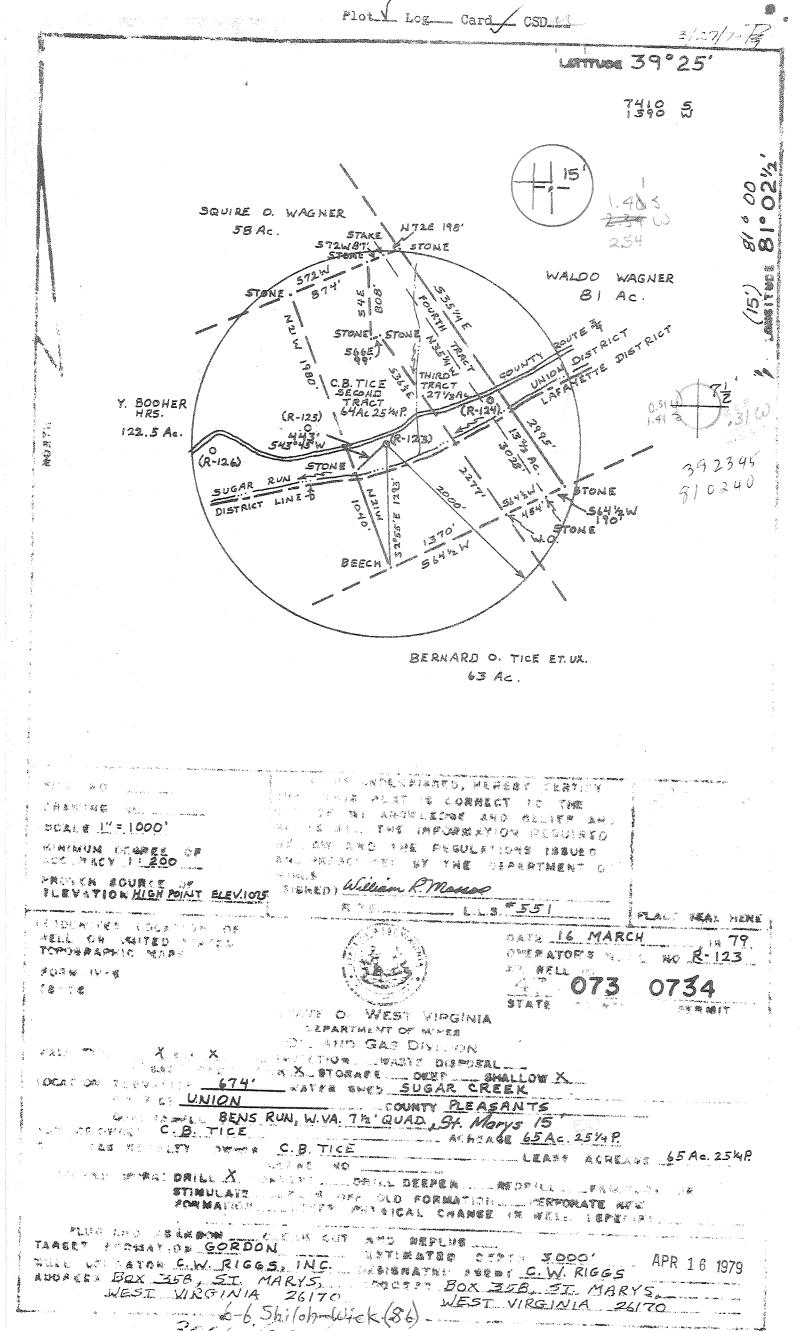


VELL TYPE: OIL X GAS X LIQUID INJECTION WASTE DISPOSAL (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW X LOCATION: ELEVATION 674' WATERSHED SUGAR Creek	
DISTRICT <u>Union</u> COUNTY <u>Pleasants</u>	
OUADRANGLE Ben's Run 7.5'	
SURFACE OWNER Mark & Kimberly Bartrug ACREAGE 4	1 Ac
OIL & GAS ROYALTY OWNER <u>Mork & Kimberly Bartrug</u> LEAS	
LEASE NO.	
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL F STIMULATE X PLUG OFF OLD FORMATION X PERFORAT FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPEC	E NEW
	1
PLUG AND ABANDON CLEAN OUT AND REPLUG	
TARGET FORMATION Moxton ESTIMATED DEPTH 1,800'	
WELL OPERATOR <u>Triad Resources</u> DESIGNATED AGENT <u>Kiml</u> ADDRESS <u>P.O. Box 430</u> ADDRESS <u>P.O.</u>	berly Lynch Box 154 AUG 2 2 2020
Popo OH 45777	

(086

Waverly, WV

26184



Signed:

By: ROCKY ROBERTS GEOLOGIST

PLE 0734-F

DATE: JANUARY 10, 2003 API#: 47-073-00734-F

State of West Virginia Division of Environmental Protection Section of Oil and Gas

MT

Well Operator's Report of Well Work

Well Operator	's Report of We	en work		
Farm name: CBTICE	Operator Well No.: 2-123			
LOCATION: Elevation: 474	Quad	lrangle:	BENS RUN	
District: UNION	Cour	ity: PLE	ASANTS	
Latitude: 7,425 Feet South of 3°	i Deg. 2:	Min.	υυ Sec.	
Longitude 1,475 Feet West of 81	Deg02	Min	30 Sec.	
Company: TRIAD RESOURCES, INC.	Casing &	Used in	Left in well	Cement fill
	Tubing	drilling		up Cu. Ft.
Address: P. b. Box 430				
RENO, OHIO 45773				
Agent: KIMBERLY ARNOLD				
Inspector: LARRY PARRISH	85 8	764'	764	250 sks
Date Permit Issued: 8-22-ロZ				
Date Well Work Commenced: 9-25-02				
Date Well Work Completed: 10-22-02	4'(2''	2767	1767,	350 SKS
Verbal Plugging:				(T.O.C. 1067')
Date Permission granted on:				BOND LOG
Rotary Cable Rig 🔀				
Total Depth (feet): PBTD 2250	\ \\Z ''		1700'	
Fresh Water Depth (ft.): NA				1 (
Salt Water Depth (ft.): NA				
Is coal being mined in area (N/Y)? N				\$ 100 - 100 particular to the con-
Coal Depths (ft.):		1		
OPEN FLOW DATA				g and the state of
B 1 : C Mana	Pay	zone denth (f	t)_1450'-1503'	
Producing formation MAX TO A	Initial open	flory —	Bhl/d	
Gas: Initial open flow — MCF/d Oil Final open flow 15 MCF/d	miliai opcii Final open flo	110W	B01/d	
			ours	•
Time of open flow between initial and	illiai tests			
Static rock Pressure 325 psig (surfa	ice pressure)	iiicii	10015	
	D	deh_ (f4)	•	
Second producing formation	Pay 2	one depui (11)	DN/4	
Gas: Initial open flow MCF/d Oil	i: Initial open	now	DU/U	
Final open flow MCF/d	Final open flo	w		
Time of open flow between initial and	l tınal tests	H0	ours	
Static rock Pressurepsig (surfa	ace pressure)	after	Hours	
NOTE: ON BACK OF THIS FORM PUT THE INTERVALS, FRACTURING OR STIMULAT. LOG WHICH IS A SYSTEMATIC DETAILED INCLUDING COAL ENCOUNTERED BY THE	ING, PHYSIC) GEOLOGIC	AL CHANGE AL RECORD	, ETC. 2). THE V	VELL

FEB 2 7 2003

PLUG BACK INFORMATION

SQUEEZED EXISTING PERFORATIONS 2486-2530', SET A
ZEMENT PLUG FROM 2530' TO 2250' WITH 21 SACKS OF
CLASS A CEMENT. ATTACHED IS PLUGBACK WORK ORDER
FROM FORMATION CEMENTING, INL.

PERFORATIONS

MANTON SAND 1474' - 1478' 16 SHOTS USING 0.39" HSC 1482' - 1486' 16 SHOTS USING 0.39" HSC

FRACTURING DATA

58,000 GALLONS GELES (15") FRESHWATER 1,000 GALLONS 15° (. HC) ACID

28,000 POUNDS 20/40 SAND

BREALDOWN: 1850 PSIG

AVERAGE TREATING PRESSURE: 1950 PS19

AVERAGE RATE: 15 B.P.M.

I.S.I. P. 1450 PSIG

5-MIN S.I.P. 1350 PSIG



STATE OF WEST VINGINIA
DEPARTMENT OF MINES

EFR 22 1980

Oil and Gas Division

	011.8	GAS	DIVIS	MOI	
f"\	Part Constitution of	m F	M	INE	Secretary Secretary Secretary

3. 5414 Sheep 12.60' 12.86'	Quadrangle_Bens_6 & Permit No. 412-073-0734		RECORD+	79	Cable	Gas Comb. Storage
Location (waters) Well No. R-123 Elev. G11: 20:16 District Locical County, Pleanands Flore 13:10" Prof.	A. A. A. C. S. Same and the contract of the co	Walionaliana balah balamanatan ang matikalian di sa	99°	1		
The surface of tract is owned in fee by G.B. Fice 13-10" MAY 250' MAY 250	Location (waters) 50944 Cree Well No. R-123	1 2 2 commence de la companya del companya del companya de la companya del la companya de la companya del la companya de la companya de la companya del la companya de la companya de la companya del la	20-16	en de grand y som en petro grand gladen de merce de Grand en en esta de grand petro en entre de grand petro en	All foreign concentrations of the state of t	•
Mineral rights are owned by Gill Cicle 7 Address At 73, remark and 5 1/2 Drilling Commenced 4 /21 79 Drilling Commenced 4 /21 79 Initial open flow cu. ft. bbls. 2 Final production 55,000cu. ft. per day 10 bbls. Liners Used Well open bra. before test RP. Well treatment details: Atlach copy of cementing record. Peaforation 2486-2530 13 Shohs Water 5400 5446 Na. LOD 200% of Savo, 15000 884 of H.D. 110 000 565 of Mar. Coal was encountered at N/A Feet Soil Water N/A Feet Producing Sand Gordon & Super Standypepth 2452-2492 2511-3534 Furnation Color Pland or Soft Top Feet Bottom Feet Oil, Gas or Water Remarks 1 SAH 5400 1060 11041 ** TED 1060 2 NA SAH 5400 11631 12.86		and the same of th	13-102	- model to the control of the contro	M.X 250	
Drilling Commenced 4/3/79 Drilling Commenced 4/3/79 Initial open flow	Mineral rights are owned by	a file and the commence of the	Americanisterio per la minimizia con en con esta el describibilità en primerio della propuesta più a propie segioni più gi	er ver film et en		
Final production SS 000 cu. ft. per day 10 bbls. Liners Used Well open hrs. before test RP. Well treatment details: Attach copy of cementing record. Presentation Sand Feet With Na 140 000 SCF 9 Na Coal was encountered at MA Feet Sait Water NA Feet Producing Sand Gordon Gordon Gordon Feet Sait Water NA Feet Furnation Color Hard or Soft Top Feet Bottom Feet Oil, Gas or Water Remarks 134 SAH SANO 1060 1104 * Top Coc. 2nd SAH SANO 1163 12.11	Drilling Commenced 4 2179 Drilling Completed was a substitution of the substitution of	ing dan	Annual transfer of the second		22804	320 sKs.
Well treatment details: Peafocations 2486-2530 Nation copy of cementing record. Peafocations 2486-2530 Nation Nation Indian State Nation Nation Nation Indian State Indian State Inches Feet Fresh water Producing Sand Gordon 4 Sando States Sait Water Formation Color Hard or Soft Top Feet Bottom Feet Oil, Gas or Water * Remarks 1st Salt Salt Sand 1060 1163 12.11 12.60 12.86	Final production SS,000cu. ft. per day.		Liners Used	end form interest that a common to the commo		
Coal was encountered at N/A Fee! Fee! Inches Fresh water N/A Fee! Salt Water N/A Fee! Producing Sand GORDON & G	Well treatment details: Performance of the control	2 that British was a 22	En II William in a service de la constanció de la constan	Latin Comments Sales Street Street	ge estaca e esta : esta car gaza ina monet e un gamentaca. As titado e entre esta elefatu A	normalenen by the Arthur of Special Arthur of House Ho
Fresh water Sand Sand Solven Feet Salt Water A Solven Feet Producing Sand Solven Feet Salt Water A Solven Feet Solven Solven Feet Salt Water * Remarks Formation Color Hard or Soft Top Feet Bottom Feet Oil, Gas or Water * Remarks 134 Salt Sano 1060 1104 * 700 006 2 No Salt Sano 1260 1241 * 700 006	en consistence a	Franklin bet en verske stad ble en de en deusk verske stad bet en de en deusk bet en de en deusk verske stad bet en de	de la compania de la Servicio de la compania de la compa La compania de la compania della compan	ter estat esta Terretalista estat e	entre a retarre la material de la compania de la c Section de la compania del la compania de la compania del la compania de la compania del la compan	non marginari mata da mara mata da marginari mana da mara mara mana mana mana mana mana man
Formation Color Hard or Soft Top Feet Bottom Feet Oil, Gas or Water * Remarks 1st Saft Sano 1000* 1104' * Top COG 2nd Saft Sano 1260' 128' 1260' 128'	Fresh water	to any	Chara 1	Marine All	/ a	ann vot state vend to he evote event to be state to the event of the e
1st Salt Savo 1060° 1104° % 700 006 2NI SALT SAVO 1103° 12.11° 3NI SALT SAVO 12.10° 12.86°	Producing Sand	t til seljen flyggelde skulptioner	20257224Depth		2492	2511-2534
2 ~ / Salt 51~0 11 63 12 11 1 3 ~ / Salt 51~0 12 60 12 86	Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or	Water	Rerrerks
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11403' 1446'	3rd Saif Sano					
	MARON	1408				

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(Lover)

22.6/

1955

indicates Electric Log tops in the remarks section.

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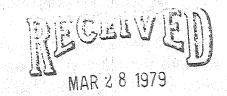
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DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF M.N.Z.

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES, Charleston, W. Va.	DATE 3-27-79
Surface Owner C. B. Tice	
Address Rt. 39, St. Marys. W. Va.	
Mineral Owner C. B. Tice Address Rt. 39, St. Marys, W. Va.	
Coal Owner C. B. Tice	43 CT QU VII.
Address Rt. 39, St. Marys, W. Va.	
Coal Operator none	Quadrangle Bens Run, W. Va.
Address THIS PERMIT MUST BE POSTED AT THE WELL	SITE
All provisions being in accordance with Chapter of the W. Va. Code, the location is hereby approfor drilling. This permit shall expi	22, oved INSPECTOR TO BE NOTIFIED Philip Tracy
operations have not commenced by 11-28-7	ADDRESS <u>Middlebourne, W. Va.</u>
Deputy Director - Oil & Gas Division	PHONE 758-4573
GENTLEMEN:	
The undersigned well operator is entitled to drill uno	n the above named farm or tract of land for oil and gas, having fee
・本稿はよりも集に、 は作用して作ります。として、	ase dated March 15 19 79 by C. B.
	and recorded on the 15th day of March
1979, inPleasants County, Book151	그는 사람들은 사람들이 가장 살아보고 있다면 하는 것이 되었다. 그는 사람들이 되었다면 하는 것이 되었다면 하는 것이 되었다면 하는 것이 없는 것이다면 살아보다면
× NEW WELLDRILL DEEPER	REDRILLFRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRII	LLED BEFORE JUNE 5, 1969.
The enclosed plat was prepared by a registered engine nave been notified as of the above date.	eer or licensed land surveyor and all coal owners and/or operators
The above named coal owners and/or operator are her to make by Section 3 of the Code, must be received by,	reby notified that any objection they wish to make, or are required or filed with the Department of Mines within ten (10) days.
Copies of this notice and the enclosed plat were mailed or coal owners at their above shown respective address same day with the mailing or delivery of this copy to the	d by registered mail, or delivered to the above named coal operators day before, or on the before at Charleston, West Virginia.
	Very truly yours
PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:	(Sign Name) Well Operator
WEST VIRGINIA GEOLOGICAL AND	Box 358
마. 진짜 프로프트 및 1955년 중요한 유민 (1941년 - 1941년) - 1941년 (1941년) - 1941년 (1941년) - 1941년 (1941년) - 1941년 (1941년)	ddress Street
IOVOWNIONN' MEST AIGININ 70202	Operator St. Marys Cdy or Town
AC-304 - 292-6331	ili de la
고등 하루스트를 통해 한다면 하루 이렇게 되는 것이다. 그는 것이 되었다. 실고 하고 있는 사람이 되었습니다.	State

*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.

BLANKET BOND

47-073-0734 PERMIT NUMBER

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

PROPOSED WORK ORDER TO DRILLING CONTRACTOR: (If NAME_Little Swiss Dr	Known)	RESPONSIBLE AGE	NT:	
ADDRESS Buchannon, W. Va. TELEPHONE 472-6396		NAME C. W. Riggs, Inc.		
		va. va.		
ESTIMATED DEPTH OF COMPL	the contract of the contract o		-3974	
PROPOSED GEOLOGICAL FORM		RUTARY X	CABLE TOOLS	
		ing Turk Dalawa Sulah Dalam Burkan Baran Baran		
TYPE OF WELL: OIL_				
TENTATIVE CASING PROGRAM		ING WATER F	FLOOD OTHER	
CASING AND TUBING SIZE	USED FOR	LITTIN	CEMENTALELLE	
20 - 16	DRILLING	WILL	OR SACKS CUBIC LL	
13 - 10		and the second s		
9 - 5/8				
8 - 5/8 250 •		250'		
7	Martin and the state of the sta	230'	cement top-bottom	
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4 %		3000'	200	
3				
			Perf. Top Perf. Bottom	
the contract of the contract o		The state of the s	Perf Top	
		1	and the second distance and the second secon	
SUBMIT FIVE (5) COPIES OF WELLS DRILLED PRIOR TO MUST ALSO BE SUBMITTED. OFRACTURE - STIMULATE: OIL AND/OR GAS WELL ORIGINAL PERMIT NUMBER OIL AND/OR GAS WELL ORIGINAL PERMIT NUMBER OIL ORIGINAL PERMIT NUMBER	OG - 1, SHOWING ORIGINATED PERMANENT CO GINALLY DRILLED BEFOR ND ORIGINAL WELL RECO GINALLY DRILLED ON AND BER, AND PERFORMANCE I	NAL PERMIT NUMBER A PY OF THE PLAT AND E JUNE 5, 1929, FIVE (5) ORD. D/OR AFTER JUNE 5, 19 BOND.	BOND AND PERMANENT COPY ND PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD COPIES OG - 1, PERFORMANCE 29, FIVE COPIES OG - 1, SHOW-	
four (24) hours in advance.	vithin ninety (90) days of co	mpletion for bond release.	Inspector to be notified twenty-	
			<u> </u>	
The following waiver must be recof.	completed by the coal opera	tor if the permit is to be	issued within ten days of receipt	
IVER: I the undersigned, Agent (this lease have examined)	and blace on our mine map	s this proposed well local	lion	
We the	Coal Company he	ve no objection.	vell being drilled at this location,	
providing operator has com Code.	plied with all rules and regula	tions in Articles 4, 5, and	7, Chapter 22 of the West Virginia	
		- 1 II	or Coal Company	
			or Coal Company	