Card. CSD___ Mflm__ LATITUDE 39 0 -1 N 73.05 E 2 -3 stane and Post 169.22 Saddler Lin 200' Minimum Error of Closure___ Elex. Samuel Saddler No.1 Source of Elevation_ I, the undersigned, hereby certify that this map is correct to the best of my know-ledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia. Fracture.... New-Location. Drill Deeper..... Signed: D 11/4/75 Map No. Abandonment.... Squares: Company RAMCO OIL & GAS CORP. STATE OF WEST VIRGINIA DEPARTMENT OF MINES Address P.O. Box 99 Balore Ohio OIL AND GAS DIVISION Lewis E. Davis CHARLESTON Acres 63 Lease No. WELL LOCATION MAP Well (Farm) No. One Serial No Elevation (Spirit Level)___ FILE NO. Dodd - 176/- P Quadrangle <u>Centerpoint</u> County Doddridge District McCleflan + Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by Engineer's Registration No.border lines as shown. Drawing No. - Denotes one inch spaces on border line of original tracing. Date Dec. 26, 1973 Scale: /": 40p - 660'

TRASCO 17 5153 1-73 342910

Plot Log Card CSD/M MflmM WK. H> LATITUDE 39 2 -3 so pada Saddler Ministra Breef of Closure. Flag Samuel Saddler Courts of Marcelon. the undersigned, hereby cartify that this map is correct to the best of my know-dge and helical and shows all the information required by paragraph 6 of the rules at regulations of the oil and gas section of the mining laws of West Virginia. FINCILLO. Now Location....E Drill Desper.... Olgand: Aguares: Map No. A William Construction of the Construction of STATE OF WEST VIRGINIA Company RAMCO OU & GAS CORP DEPARTMENT OF MINES OIL AND GAS DIVISION Address LO. Box 22 Belove Ohio CHARLESTON Lewis E. Davis ACCOLAGENCE NO LOCATION MAP Social No Dodd-1761 Quadrangle_<u>Cs.a.facpaio.f</u> + Denotes location of well on United States District M. Gleilan County Daddeidas. Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown. Engineer's Registration No. 1227 - Denotes one inch spaces on border line of Drawing No. File No. original tracing. 47-017 Scale 1" 492 - 668. Date_4345:_26,1933

6-6

Smithtn-Flint-Sedalia



STATE OF WEST VIRGINIA DEPARTMENT OF MINES

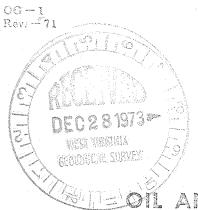
Oil and Gas Division

WELL RECORD

Rotary_x

Permit No. DODD-17					Recycling_	The Control of the Co	
4	761				Water Floor	d Storage	
on the state of the property o					Disposar	(Kind)	
Company RAMCO C			Control			Antalantenin (17 datum interpreta partiti (18 m.) (18 datum interpreta partiti (18 datum) (18 datum) (18 datum) Antalantenin (18 datum) (18 datum) Antalantenin (18 datum)	
Address P.O.Box 99			Casing and	Used in	1	Left Cement fill up	
arm Lewis Davis Acres 83		cres83	Tubing	Drilling	in Well	Cu. ft. (Sks.)	
Location (waters)Big	Run		Size				
Well No.	E	lev_12581	20-16				
Well No. 1 Elev. 12581 District McClellan County Doddridge			Cond.				
The surface of tract is o	wned in fee by		13-10"				
Leonard Edgell			9 5/8				
Address Centerpoint, W. Va.			8 5/8		1		
Mineral rights are owned by Lewis Davis Heirs			7	1,350'	1 2501	200 1	
Address Centerpoint, W. Va.			5 1/2	1,550	1,3501	200 sks.	
Drilling Commenced 2/14/74			4 1/2		0.0011	Chief State B	
Drilling Completed 2	/18/74		3	+	2,3911	75 sks.	
					-		
Initial open flow 750 N	cu. it	bbls.	2	 	4		
Final production 750 M	t. per day_	bbls.	Liners Used				
Well open	hrs. before test_	RP.	Select relief or a relief measure of the selection is a relief to the selection of the sele				
Well treatment details:			Attach copy of o	cementing reco	ord. Lawson	CementingCo.	
Fractured Da	owell <u>- 3/25/74</u>	: 663 hbls. wa	nter: 30 000# -	and			
<u> </u>	Halliburton 5/17	/74; 780 bbls	. water; 28,00	0 [#] sand.			
						redestatus desegrações con comitacion redessaba dos cris desenvalors april calcinguator acroado espera, se con	
Perforated:	2,313' to 2,321	' - 5 holes; 2	2,336' to 2,348	3' - 8 holes			
Coal was encountered at		· ·					
		HOOT		, .			
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resh water	g Injun	etFeet	Salt V	Inche	S 2 2211	Feet	
resh water. roducing Sand Bi	g Injun	reetFeet	Salt V Depth	VaterInche 2,313' to	2,321'	Feet 2,336' to 2,348	
Producing Sand Bi	g Injun	eet	Salt V Depth	Inche Vater 1,313' to	2,321'	Feet	
resh water	g Injun	eet	Salt V Depth Bottom Feet	Vater Inche Vater	2,321'	Feet 2,336' to 2,348 Remarks	
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Producing Sand Bi	Hard or Soft Soft	Top Feet	Bottom Feet 2030	Vater	2,321'		
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(over)





STATE OF WEST VIRGINIA DEPARTMENT OF MINES



OL& GAS DIVISION DEFTLOF MINES

Oil and Gas Division

AND GAS WELL PERMIT APPLICATION

•					
TO THE DEPARTMENT OF MINES,					
Charleston, W. Va.	DATE Dec	DATE December 27, 1973			
Surface Owner Leonard Edgell					
Address Centerpoint, W. Va.		P O P-1 00 P-1 01: 45714			
Mineral Owner Lewis Davis Heirs					
Address Centerpoint, W. Va.	*		40100		
Coal Owner Lewis Davis Heirs	·	•	Elevation 1258'		
Address Centerpoint, W. Va.			County_Doddride		
Coal Operator None - no coal is being mined in					
Address the area.	the second secon		mr. wm.		
THIS PERMIT MUST BE POSTED AT THE WELL SITE	. Harric	TOR TO BE NOTHE	Beauco		
	ne 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	L/O DE	Jaiment .		
provisions being in accordance with Chapter 22	Col	fax	363-1105		
of the W. Va. Code, the location is hereby approved for delegation. This permit shall expire it	" CUY	26566			
operations have not commenced by 4-27-1					
Notest to last					
Deputy Director - Oil & Gas Division					
DODGLY DIICCIOI " OII IX CIOS DIVISION					
GENTLEMEN:		·			
GENTLEMEN:	the shove named for	ere or treat of land s	Con oil and and I am a		
GENTLEMEN: The undersigned well operator is entitled to drill upon	the above named fa	rm or tract of land f	for oil and gas, having fe		
GENTLEMEN: The undersigned well operator is entitled to drill upon title thereto, (or as the case may be) under grant or leas	e dated December	er 15, ₁₉ 73	B by Randall V. Roi		
GENTLEMEN: The undersigned well operator is entitled to drill upon title thereto, (or as the case may be) under grant or leas made to RAMCO Oil & Gas	e dated <u>December</u> Corp. and record	er 15, 19 <u>73</u> ded on the	B by Randall V. Roi		
GENTLEMEN: The undersigned well operator is entitled to drill upon title thereto, (or as the case may be) under grant or leas made to RAMCO Oil & Gas for County, Book	e dated December Corp. and record	er 15, 19.73 ded on the	B by Randall V. Rol		
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GENTLEMEN: The undersigned well operator is entitled to drill upon title thereto, (or as the case may be) under grant or leas	e dated December Corp. and record Page REDRIL LED BEFORE JUNE	er 15, 19.73 ded on the FRAC 5, 1969.	Randall V. Rol day of day of rure or stimulate		
GENTLEMEN: The undersigned well operator is entitled to drill upon title thereto, (or as the case may be) under grant or leas made to RAMCO Oil & Gas for County, Book X NEW WELL DRILL DEEPER OIL AND GAS WELL ORIGINALLY DRILL The enclosed plat was prepared by a registered enginee have been notified as of the above date.	e dated December Corp. and record Page REDRIL LED BEFORE JUNE or or licensed land s	rded on theFRAC 5, 1969.	Randall V. Rol day of TURE OR STIMULATE owners and/or operators		
The undersigned well operator is entitled to drill upon title thereto, (or as the case may be) under grant or leas made to RAMCO Oil & Gas 19 in Doddridge County, Book	e dated December Corp. and record Page REDRIL LED BEFORE JUNE or or licensed land so	er 15, 19.73 rded on the FRAC 5, 1969. urveyor and all coal objection they wish	B by Randall V. Rol day of TURE OR STIMULATE owners and/or operators to make, or are required		
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The undersigned well operator is entitled to drill upon title thereto, (or as the case may be) under grant or leas	Page	cr 15, 19.73 rded on the FRAC 5, 1969. urveyor and all coal objection they wish artment of Mines with a day or delivered to the above day RAMCOOLL & Well Operator P. O. Box Street Belpre	day of day of day of day of day of to make, or are required thin ten (10) days. * ove named coal operators before, or on the Virginia. GAS CORP.		

*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.

Load - 1761 PERMIT NUMBER

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

PROPOSED WORK ORDER T	O X DRILL	DEEPEN	FRACTURE-STIMULATE		
DRILLING CONTRACTOR: (I	•	RESPONSIBLE AGENT:			
NAME Haught Drilling	• • • •				
ADDRESS <u>Smithville, W</u>		ADDRESS P.O. Box 243, West Union, W.Va. 264			
TELEPHONE		TELEPHONE (304) 873-1745			
ESTIMATED DEPTH OF COM		ROTARYX	CABLE TOOLS		
PROPOSED GEOLOGICAL FOR	RMATION: Big Injun				
TYPE OF WELL: OIL	GAS X	COMBSTORAC	EEDISPOSAL		
· .	RECYCLI	ING WATER FI	LOODOTHER		
TENTATIVE CASING PROGRA	lM:		a de la companya de		
CACIAIC A SID CAIRTAIN COMMENTAL COM	A 1 C. 1 L. V. L. V. L. V. L. V. L. V. L. V. L. L. V. L. L. V. L. L. V. L. L. L. V. L.				
CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.		
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7					
5 ½		21221	0.00		
4 1/2		2480'	3001		
3			Perf. Top Perf. Bottom		
Liners			Perf. Top		
			Perf. Bottom		
	50				
APPROXIMATE FRESH WATE	R DEPTHS OCS!	SALT WATER			
APPROXIMATE COAL DEPTH		the state of the s			
IS COAL BEING MINED IN T	HE AREA? <u>no</u>	BY WHOM? _			
TO DRILL:			- [편집 : 15] :		
SUBMIT FIVE (5) COPIE	S OF OG - 1. \$100.00 PERN		BOND AND PERMANENT COPY		
OF PLAT.	2, 4,00000 1 2222	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
TO DRILL DEEPER OR REDR	TI.I.				
		THAT DEDWITH MITHURED A	AND PERFORMANCE BOND. ON		
			THE ORIGINAL WELL RECORD		
MUST ALSO BE SUBMIT					
TO FRACTURE - STIMULATE	:				
		NOT IIINT 5 1000 TIVE (5) COPIES OG - 1, PERFORMANCE		
	AT AND ORIGINAL WELL RE		o) Copies og - 1, performance		
			929, FIVE COPIES OG - 1, SHOW-		
ING ORIGINAL PERMIT 1	NUMBER, AND PERFORMANC	E BOND.	in the contract of the contrac		
four (24) hours in advance		completion for bond releas	e. Inspector to be notified twenty-		
	,				
The following waiver mus	t be completed by the coal or	perator if the permit is to b	pe issued within ten days of receipt		
thereof.	- In anythere of the court of	was first and to the	Industry will will days of feedige		
WAIVER: I the undersigned. A	gent for	Coal Company, Owi	ner or Operator of the coal under		
	nined and place on our mine r				
	_				
			well being drilled at this location,		
No. of the control of	is complied with all rules and re	guiations in Articles 4, 5, an	d 7, Chapter 22 of the West Virginia		
Code.					
			The state of the s		
			For Coal Company		
			•		
		With specific the specific according to the	Official Title		