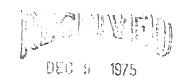
Plot__/log_ / Card_ __CSILL_Mflm27 10,27,75 LATITUDE 39 0.955 Topo 15' 4-33W -2 James R. Bouce LONGTUDE * 茶 -3 H. A. Clines Hickory on BANDOLPHI LEASEN stone H.B. Davis 115.5 8 Susan Saddler X Cons. No. 11666 Minimum Error of Closure Jin 200 Source of Elevation_ Elex. Samuel Saddler No. 1 : 1261 I, the 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: Map No. N Squares: STATE OF WEST VIRGINIA Company RAMCO OIL & GAS CORP. DEPARTMENT OF MINES Address <u>PO Box 99</u>, Belpre Obio OIL AND GAS DIVISION CHARLESTON Farm Randolph Lease _Acres ___ Lease No. WELL LOCATION MAP Well (Farm) No. One _Serial No. . FILE NO.DODD 1794 Elevation (Spirit Level) 1177 Quadrangle Salem 7/2 + Denotes location of well on United States County Doddridge District Grant Topographic Maps, scale 1 to , latitude Surveyor Engineer and longitude lines being represented by border lines as shown. Surveyor's Registration No. 1227 ___ Drawing No.. - Denotes one inch spaces on border line of File No ... original tracing. 47 - 017 Date Oct 23 1975 _Scale <u>l": 30 p : 495</u> TRASCO 500 10-74 MC3081-(99)





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STATE OF WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Salem

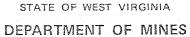
Rotaryx	Oil
Cable	Gasx
Recycling	Comb
Water Flood	Storage
Disposal	(Kind)

Quadrangle_Salem_					Comb.
					1 Storage
Permit No. DOD-1794				Disposal	(Kind)
Company_RAMCO Oil & Gas Corp.		Casing and	Used in	Left	Cement fill up
Address P.O. Box 99, Belpre, Ohio	45714	Tubing	Drilling	in Well	Cu. ft. (Sks.)
Farm J. F. Randolph Acre	2s_51				
Location (waters) Big Flint	वह के कार्यक्रिक्ट व	Size			
Well No. 1	11//	20-16			September 1
District Grant County Dodai	riage (Cond	90	90	56 sks.
The surface of tract is owned in fee by W. G. Gaskins		9 5/8		70	JO 3K3.
		3 5/8	***************************************		
Address Salem, W. Va. 26426		7	1020	1020	100 sks.
Mineral rights are owned by Edwin J. Bond	23185	5 1/2			
Drilling Commenced 11/1/75		1 1/2		2389	60 sks.
Drilling Completed 11/10/75		3			
Initial open flow cu. ft.	bbls.	2			
Final production 1300MCF _{cu.} ft. per day	bbls.	Liners Used			
Well openlirs. before test_4	450 [#] RP.				
Well treatment details:		Attach copy of c	ementing re	cord. Laws	on, Inc.
Well Fractured - 500 gals. regu	ular 15% acid	; 36,000 [#] 20/	40 sand;	500# 10/20	sand;
621 bbls. wat	er.				
Well Perforated - 2311' to 232					
			· · · · · · · · · · · · · · · · · · ·	·	
Fresh water Fee	1	Salt V	Vater	~ 3330i	Feet
Producing Sand Big Injun		Depth	2017		
Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas	or Water	* Remarks
Sand, Shale & Red Rock	0	660			
Shale & Red Rock	660	735			
Sand & Shale	735	820			
Sand	820	980			
Coal	980	985			
Sand	985	1455			•
Sand & Shale	1455	1595			
Sand	1595	1735			
Sand & Shale	1735	1965			
Shale	1965	2040			
Sand & Lime	2040	2113		O: T	C D: I :
Big Lime	2113	2270		3' - Top of	
Keener	2270	2294		'0' - Top of	
<u>Big İnjun</u>	2294	2336	227	'4' - Top o	i big injun
Shale	2336	2341			

(over)

^{*} Indicates Electric Log tops in the remarks section.







OIL & GAS DIVISION DEFT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,	0-1-107 1075
Charleston, W. Va.	DATE October 27, 1975
Surface Owner W. G. Gaskins	Company RAMCO Oil & Gas Corp.
Address Salem, W. Va. 26426	
Mineral Owner Edwin J. Bond et al	Farm J. F. Randolph Acres 51
Address Williamsburg, Va. 23185	Location (waters) Big Flint
Coal Owner Edwin J. Bond et al	Well No Elevation
Address Williamsburg, Va. 23185	District
Coal Operator None - no coal is being	Quadrangle Salem
Address mined in this area.	
THIS PERMIT MUST BE POSTED AT THE WELL SITE	
All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved	
for Arelling. This permit shall expire if	
operations have not commenced by 2-37-76	
	OR TO BE NOTIFIED Paul Garett
	2-387/ ADDRESS Clarksburg, WV.
The undersigned well operator is entitled to drill upon the	he above named farm or tract of land for oil and gas, having fee
title thereto, (or as the case may be) under grant or lease	dated September 4 19 74 by Harold H. Corp. and recorded on the 16th day of October
1974, in Doddridge County, Book 99	
X NEW WELLDRILL DEEPER	REDRILLFRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRILLE	
The enclosed plat was prepared by a registered engineer have been notified as of the above date.	or licensed land surveyor and all coal owners and/or operators
The above named coal owners and/or operator are hereby to make by Section 3 of the Code, must be received by, or	y notified that any objection they wish to make, or are required filed with the Department of Mines within ten (10) days. *
Copies of this notice and the enclosed plat were mailed by	
same day with the mailing or delivery of this copy to the D	oy registered mail, or delivered to the above named coal operators day before, or on the Department of Mines at Charleston, West Virginia.
same day with the mailing or delivery of this copy to the D	day before, or on the
same day with the mailing or delivery of this copy to the DEASE SUBMIT COPIES OF ALL OPHYSICAL LOGS DIRECTLY TO:	day before, or on the Department of Mines at Charleston, West Virginia. Very truly yours, RAMCO Oil & Gas Corp. (Sign Name) by: Lane E Moore
same day with the mailing or delivery of this copy to the DEASE SUBMIT COPIES OF ALL OPHYSICAL LOGS DIRECTLY TO: st Virginia Geological and Economic Survey	daybefore, or on the Department of Mines at Charleston, West Virginia. Very truly yours, RAMCO Oil & Gas Corp.
same day with the mailing or delivery of this copy to the DEASE SUBMIT COPIES OF ALL OPHYSICAL LOGS DIRECTLY TO: st Virginia Geological and Economic Survey O. Box 879 presentown. W. Va. 26505 Addi	day before, or on the Department of Mines at Charleston, West Virginia. Very truly yours, RAMCO Oil & Gas Corp. (Sign Name) by: Lale E Moore Well Operator P. O. Box 99 ress Street
same day with the mailing or delivery of this copy to the DEASE SUBMIT COPIES OF ALL OPHYSICAL LOGS DIRECTLY TO: st Virginia Geological and Economic Survey O. Box 879	day before, or on the Department of Mines at Charleston, West Virginia. Very truly yours, RAMCO Oil & Gas Corp. (Sign Name) by: Lale E Maore Well Operator P. O. Box 99 ress Street
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same day with the mailing or delivery of this copy to the DEASE SUBMIT COPIES OF ALL OPHYSICAL LOGS DIRECTLY TO: st Virginia Geological and Economic Survey O. Box 879 organtown, W. Va. 26505 Additional Control of Con	day before, or on the Department of Mines at Charleston, West Virginia. Very truly yours, RAMCO Oil & Gas Corp. (Sign Name) by: Well Operator P. O. Box 99 ress Street Belpre

*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.

Dodd -1794 PERMIT NUMBER

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

PROPOSED WORK ORDER TO	DRILL	DEEPENFR	ACTURE-STIMULATE			
DRILLING CONTRACTOR: (I		RESPONSIBLE AGENT:				
NAME Snow Drilling Co						
ADDRESS Salem, W. Va.		ADDRESS 3514 Cadill	lac Dr., Parkersburg, W. Va.			
TELEPHONE (304) 782-13		TELEPHONE (304) 422-2014				
ESTIMATED DEPTH OF COMP			CABLE TOOLS			
PROPOSED GEOLOGICAL FOR						
TYPE OF WELL: OIL			DISPOSAL			
***	RECYCL	LING WATER FLOO	ODOTHER			
TENTATIVE CASING PROGRA						
CASING AND TUBING SIZE '	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.			
20 - 16						
13 - 10						
9 - 5/8	1 900°	9001	cemented to surface			
8 - 5/8	1 - 400					
5 ½	***		#26.09 48 10.300 1086.265 mars			
4 ½		2,400'	Proposit (350 and anomarous 64			
3		े २४० वर्षे देशक पुरावस विकास करते. व्याप्त प्रकृते	Perf. Top			
2			Perf. Bottom			
Liners		**************************************	Perf. Bottom			
APPROXIMATE FRESH WATE			FEET			
APPROXIMATE COAL DEPTH IS COAL BEING MINED IN T		•	*			
is COAL BEING MINED IN I	HE AREA!	BI WHOM!				
TO DRILL: SUBMIT FIVE (5) COPIE OF PLAT.	S OF OG - 1, \$100.00 PERI	MIT FEE, PERFORMANCE BO	OND AND PERMANENT COPY			
TO DRILL DEEPER OR REDR	T.T					
SUBMIT FIVE (5) COPIE	S OF OG - 1, SHOWING ORI		D PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD			
TO FRACTURE - STIMULATE	•					
OIL AND/OR GAS WELL			COPIES OG - 1, PERFORMANCE			
			9, FIVE COPIES OG - 1, SHOW-			
	NUMBER, AND PERFORMANC					
Required forms must be four (24) hours in advance		f completion for bond release.	Inspector to be notified twenty-			
· · · · · · · · · · · · · · · · · · ·			en e			
			ાં મુખ્યત્વે હતે. પક્ષી ક્ષ્માને જન્મ કરે. જિલ્લાન ક્ષમાનું પ્રાથમિક સ્થાન			
The following waiver must hereof.	t be completed by the coal o	operator if the permit is to be	issued within ten days of receipt			
WAIVER: I the undersigned, A	agent for	Coal Company, Owner	or Operator of the coal under			
this lease have exan	nined and place on our mine	maps this proposed well locat	ion.			
We the	Coal Compan	y have no objections to said w	ell being drilled at this location,			
	as complied with all rules and r	regulations in Articles 4, 5, and '	7, Chapter 22 of the West Virginia			
Code						
		F	or Coal Company			

Official Title