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APR 10 1972

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

Rotary _____ Oil _____
Cable Gas ~~None~~
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Quadrangle Centerpoint

Permit No. DOD-1660

Company RAMCO Oil & Gas Corp.
Address P. O. Box 99, Belpre, Ohio 45714
Farm D. Vincent Acres 51
Location (waters) _____
Well No. 1 Elev. 1081'
District McClellan County Doddridge
The surface of tract is owned in fee by _____
Lester Beaulieu
Address Salem, W. Va.
Mineral rights are owned by Bertha Vincent
Address Salem, W. Va.
Drilling Commenced 12/30/71
Drilling Completed 2/25/72
Initial open flow 21,000 cu. ft. _____ bbls.
Final production 1,250,000 cu. ft. per day _____ bbls.
Well open 48 hrs. before test 575# RP.
Well treatment details: _____

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 2 10 3/4"	265'	265'	55 sks.
9 5/8			
8 xxx	1084'		
7			
5 1/2			
4 1/2		2119'	80 sks.
3			
2			
Liners Used			

Attach copy of cementing record. Lawson Cementing Co.

Fractured - DOWELL, 137 bbls., 60,000#, 20/40 sand.

Perforated - 18 holes, 2034' to 2040' *Big Injun* 1,250 McF

Coal was encountered at none Feet _____ Inches _____
Fresh water 25', 65', 165', 200' Feet _____ Salt Water 1070 Feet _____
Producing Sand Big Injun Depth 2025' to 2060'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Soil		soft	0	10		
Red Rock		soft	10	60	water - 25'	
Slate		soft	60	85	water - 65'	
Sand		hard	85	105		
Slate		soft	105	185	water - 165'	
Sand		hard	185	200	water - 200'	
Slate		soft	200	235		
Red Rock		soft	235	245		
Slate		soft	245	255		
Sand		hard	255	285		
Slate		soft	285	325		
Sand		hard	325	350		
Slate		soft	350	385		
Lime		hard	385	410		
Slate		soft	410	430		
Lime		hard	430	535		
Slate		soft	535	585		
Sand		hard	585	638		

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet 4	Bottom Feet	Oil, Gas or Water	* Remarks
Slate		soft	638	675	water - 630'	
Sand		hard	675	715		
Slate		soft	715	760		
Red Rock		soft	760	775		
Slate		soft	775	800		
Red Rock		soft	800	890		
Slate		soft	890	935		
Red Rock		soft	935	950		
Slate		soft	950	960		
Red Rock		soft	960	1050		
Sand		hard	1050	1090	salt water - 1070'	
Slate		soft	1090	1170		
Sand		hard	1170	1210		
Slate		soft	1210	1220		
Sand		hard	1220	1265		
Slate		soft	1265	1295		
Sand		hard	1295	1455		
Slate		soft	1455	1520		
Sand		hard	1520	1695		
Slate		soft	1695	1710		
Sand		hard	1710	1820		
Slate		soft	1820	1835		
Sand		hard	1835	1845		
Red Rock		soft	1845	1865		
Lime		hard	1865	1895		
Slate		soft	1895	1905		
*Big Lime		hard	1905	1970		*Big Lime 1934' to 1996'
*Big Injun		hard	1970	2045	gas: 1998' to 2015' 2035' to 2045'	*Big Injun 2003' to 2073'
Slate		soft	2045	2055		
Squaw		hard	2055	2100		
Slate		soft	2100	2136		

E-log tops

Date April 5, 19 72

APPROVED RAMCO Oil & Gas Corp., Owner
By Hal Kuller, President
(Title)