

PERMO

Pool NORTH BAGLEY LOWER PENNOperator ETIPPERARY CORP.Lease Key Well No. 1 Unit F S 20 T 11 R 33

DATE OF TEST	5	Daily Allowable	PRODUCED DURING TEST			Gas Oil Ratio	Packer Leakage Field
			Water, Bbls.	Oil, Bbls.	Gas, MCF		
5-23-68	24	329	793	360	423.36	1176	
7-19-68	24	329	816	350	518.00	1480	
3-31-69	24	350	159	362	400.01	1105	
6-18-69	24	362	143	382	428.6	1122	
6-21-70	24	260	57	231	691	2991	
7-8-71	24	100	94	93	136	1462	
7-7-72	24	78	56	81	230	2839	
6-16-73	24	81	73	116	400	3448	
7-5-73	24	116	195	153	490	3203	
9-22-73	24	153	83	166	543	3271	
7-8-74	24	120	38	82	217	2646	
6-12-75	24	82	45	51	140	2745	
4-7-76	24	51	64	66	295	4470	
5-25-76	24	66	65	66	406	6152	
6-16-77	24	66	85	50	387	7740	
4-27-78	24	50	42	35	314	8971	
10-10-78	24	35	30	40	410	10350	
5-15-79	24	40	43	33	281	8315	
6-13-80	24	33	37	30	216	7200	
5-1-81	24	33	22	40	312	7610	
5-11-82	24	41	21	30	149	4967	
6-19-83	24	30	11	19	130	6842	
5-12-84	24	19	5	16	155	9688	
6-20-85	24	16	19	14	110	7857	

Pool NORTH BAGLEY PERMO PENN, NORTH Operator Tipperary Oil & Gas Corp.

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[illegible]