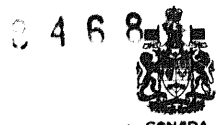


11 J Berry

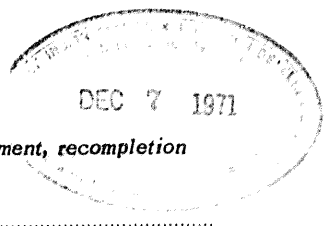


Drilling Authority No. 502  
Date Issued Feb. 1, 1971

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT  
RESOURCE MANAGEMENT DIVISION

**WELL COMPLETION DATA**

To be submitted in duplicate within thirty days after the completion, rework, abandonment, recompletion or suspension of every well.



Well name and number ..... Bluemount et al Beavercrow YT B-16 .....  
 Permit No. 5463 ..... Lease No. ....  
Canadian Homestead Oils Ltd. ..... Exploratory Licence No. 1394 .....  
(Permittee, Licensee, Lessee)  
Bluemount Resources Ltd. ..... Exploratory Licence No. 1993 (for year 71-72) .....  
(Operator)  
 Location: Unit ..... Section 16 ..... Grid 60-10-125-15 .....  
 Latitude 60° 05' 03.3" ..... Longitude 125° 18' 04.7" .....  
 From Established Reference Marker .....  
 Universal Well Location Reference .....

	DATE	DEPTH	Pool(s)
Spudded	Feb. 3/71	0	none
Suspended			
Resumed Operations			
Finished Drilling	May 4/71	7508'	
Deepened			
Complete (gas/oil)			
Abandoned	May 9/71	7508'	
Rig released	May 9/71	7508'	

Interval(s) open to production ..... none .....

Elevation: Gr. 3767' ..... K.B. 3781' .....  
 Rig No. 2 .....  
 Drilling Contractor Petrolia Drilling Ltd. .....  
 Contractor's Business Licence No. 957 (NWT) .....

CASING RECORD

Casing Size (Inches)	Grade	Weight	Amount	Set at -	Sacks of Cement and Additives
1. 9 5/8"	K55	36#/ft.	735.72	717 K.B.	433 sx + 2% CaCl <sub>2</sub> 760 sx + 8% Gel, + 200 sx neat
2.					
3.					
4.					
5.					
6.					

GEOLOGICAL TOPS	ELEVATION		CORE RECORD							
	Depths	Sub-Sea	From	To	Rec.	From	To	Rec.		
Spud in Mattson			5710'	5715'	3.4	6105'	6110'	5.3		
Besa River	4043'	- 262'	5756'	5760'	2.5	6185'	6190'	4.7		
First Black Shale	4840'	-1059'	5805'	5809'	2.5	6256'	6258'	1.0		
Sec. Black Shale	5356'	-1575'	5855'	5859'	2.0	6304'	6306'	nil		
Nahanni	5650'	-1869'	5903'	5905'	1.7	6364'	6366'	0.5		
			5949'	5951'	1.5	6412'	6414'	nil		
			6001'	6006'	5.0	6424'	6428'	1.5		
			6048'	6053'	4.5	6556'	6562'	1.0		
						LOG REC	6783'	6785'	1.2	
							7065'	7070'	2.5	
						Run No.	Type of Lot			
							7349'	7354'	2.5	
						1.	IES, BHCSGRC,	7495'	7500'	nil <sup>5</sup>
							7500'	7507'	0.5	
						2.	DIL, BHCSGRC,			
							SNP, HDT			1'
						3.	DIL, BHCSGRC, FDC,			
							SNP, HDT, SRS	6549'	7483'	



DEC 7 1971

# WELL COMPLETION DATA

To be submitted in duplicate within thirty days after the completion, rework, abandonment, recompletion or suspension of every well.

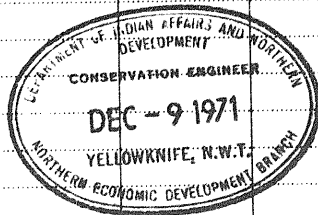
Well name and number Bluemount et al Beavercrow YT B-16  
 Permit No. 5463 Lease No. \_\_\_\_\_  
Canadian Homestead Oils Ltd. Exploratory Licence No. 1394  
(Permittee, Licensee, Lessee)  
Bluemount Resources Ltd. Exploratory Licence No. 1993 (for year 71-72)  
(Operator)  
 Location: Unit \_\_\_\_\_ Section 16 Grid 60-10-125-15  
 Latitude 60° 05' 03.3" Longitude 125° 18' 04.7"  
 From Established Reference Marker \_\_\_\_\_  
 Universal Well Location Reference \_\_\_\_\_

	DATE	DEPTH	Pool(s)
Spudded	Feb. 3/71	0	none
Suspended			Interval(s) open to production none
Resumed Operations			
Finished Drilling	May 4/71	7508'	
Deepened			Elevation: Gr. 3767' K.B. 3781'
Complete (gas/oil)			Rig No. 2
Abandoned	May 9/71	7508'	Drilling Contractor <u>Petrolia Drilling Ltd.</u>
Rig released	May 9/71	7508'	Contractor's Business Licence No. <u>957 (NWT)</u>

## CASING RECORD

Casing Size (Inches)	Grade	Weight	Amount	Set at -	Sacks of Cement and Additives
1. 9 5/8"	K55	36#/ft.	735.72	717 K.B.	433 sx + 2% CaCl <sub>2</sub>
2.					760 sx + 8% Gel, + 200
3.					sx neat
4.					
5.					
6.					

GEOLOGICAL TOPS	ELEVATION		CORE RECORD						
	Depths	Sub-Sea	From	To	Rec.	From	To	Rec.	
Spud in Mattson			5710'	5715'	3.4	6105'	6110'	5.3	
Besa River	4043'	- 262'	5756'	5760'	2.5	6185'	6190'	4.7	
First Black Shale	4840'	-1059'	5805'	5809'	2.5	6256'	6258'	1.0	
Sec. Black Shale	5356'	-1575'	5855'	5859'	2.0	6304'	6306'	nil	
Nahanni	5650'	-1869'	5903'	5905'	1.7	6364'	6366'	0.5	
			5949'	5951'	1.5	6412'	6414'	nil	
			6001'	6006'	5.0	6424'	6428'	1.5	
			6048'	6053'	4.5	6556'	6562'	1.0	
					LOG REC	6783'	6785'	1.2	
						7065'	7070'	2.5	
					Run No.	Type of Log	7349'	7354'	2.5
					1.	IES, BHCSGRC,	7495'	7500'	nil
							7500'	7507'	0.5
					2.	DIL, BHCSGRC,			
						SNP, HDT			1'
					3.	DIL, BHCSGRC, FDC,			
						SNP, HDT, SRS	6549'	7483'	



CEMENTING RECORD (Plug, Squeeze, etc.)				PERFORATING RECORD (Bullet, Jet)				SERVICING RECORD (Acidizing, Fracing, etc.)			
Date	From	To	Remarks	Date	From	To	Remarks	Date	From	To	Remarks
May 10	7000'	7058'	C 250 neat, no feel								
May 10		5520'	Baker Model K Permanent Bridge plug, capped w/ 55 sx neat cement, no feel				Nil				Nil
May 10		Surface	Puddle 10 sacks into casing stub								

DRILL STEM TESTS

No.	Date	Formation	From	To	V.O. Mins.	I.S.I. Mins.	F.S.I. Mins.	IS.I.B.H.P.	F.S.I.B.H.P.	I.F.B.H.P.	F.F.B.H.P.	I.H.P.	F.H.P.	REMARKS
1.	4/29/71	Nahanni	5756'	5850'	60	60	120	1996	1996	1996	1989	1997	1996	GIP, strong air blow dead in 20 m Recovered 4160' fresh water
2.	5/2/71	Nahanni	7459'	7508'	60	60	120	2723	2713	140	1015	2724	2713	Fair IP, weak air blow increasing then decreasing. Recovered 2470' water.
3.	5/7/71	Nahanni	-169'	7450'										Misrun, could not get to bottom.
4.	5/8/71	Nahanni	7169'	7450'	45	61	90	2610	2615	1563	2087	2812	2727	GIP, strong air blow, dead in 35 m Recovered 4680' fresh water.

ANALYSIS

Lab. No.	Sample	From	To	Source	Remarks	Oil	Gas	Interval	Company	Signed by	Title	Date
933-1545 & 921-1334(1-4)	water	5756'	5850'	DST#1 and surf. and surf.	Routine + microbenzene + trace min. deter.				Bludmont Resources Ltd.	<i>John Selmer</i>	OPERATIONS SUPERVISOR	DECEMBER 6, 1971
933-1606(1)	water	7469'	7508'	DST#2	Routine							
933-1583 & 921-1370(1,2)	water	7469'	7508'	DST#2	Routine + microbenzene							
921-1396(1)	water	7469'	7508'	DST#2	mb/mt*							
921-1396(2)	water	7169'	7450'	DST#4	mb/mt*							
933-1583 & 921-1370(3)	water	7169'	7450'	DST#4	Routine							
933-1606(2)	water	7169'	7450'	DST#4	Routine							
913-1123	core	7349'	7351.5'	Core #19	Full diameter							

PRESENT STATUS OF WELL

Oil .....  
 Gas .....  
 Interval .....  
 0-7508  
 Dry .....  
 Susp. ....

\* microbenzene/microtoluene

Company ..... Bludmont Resources Ltd.  
 Signed by ..... *John Selmer*  
 Title ..... OPERATIONS SUPERVISOR  
 Date ..... DECEMBER 6, 1971

Forms to be prepared in duplicate and forwarded to the  
 Conservation Engineer, Calgary, Alberta.

CEMENTING RECORD (Plug, Squeeze, etc.)			PERFORATING RECORD (Ball, Jet)			SERVICING RECORD (Acidizing, Fracing, etc.)				
From	To	Remarks	Date	From	To	Remarks	Date	From	To	Remarks
7000'	7058'	C 250 neat, no feel								
	5520'	Baker Model K Permanent Bridge plug, capped w/ 55 s <sup>x</sup> neat cement, no feel				Nil				Nil
	Surface	Puddle 10 sacks into casing stub								

DRILL STEM TESTS

Date	Formation	From	To	V.O. Mins.	L.S.I. Mins.	F.S.I. Mins.	I.S.I. B.H.P.	F.S.I. B.H.P.	L.F. B.H.P.	F.F. B.H.P.	I.H.P.	F.H.P.	REMARKS
9/71	Nahanni	5756'	5850'	60	60	120	1996	1996	1996	1989	1997	1996	GIP, strong air blow dead in 20 min. Recovered 4160' fresh water
/71	Nahanni	7459'	7508'	60	60	120	2723	2713	140	1015	2724	2713	Fair IP, weak air blow increasing to fair then decreasing. Recovered 2470' fresh water.
/71	Nahanni	7169'	7450'	45	61	90	2610	2615	1563	2087	2812	2727	Misrun, could not get to bottom. GIP, strong air blow, dead in 35 min. Recovered 4680' fresh water.

ANALYSIS

Sample	From	To	Source	Remarks	Oil	Gas	Susp.	Interval	Interval
water	5756'	5850'	DST#1 and surf. drlg. fluid tks. + trace min. deter.	Routine + microbenzene					
water	7469'	7508'	DST#2	Routine					
water	7469'	7508'	DST#2	Routine + microbenzene					
water	7469'	7508'	DST#2	mb/mt*				0-7508	
water	7169'	7450'	DST#4	Routine					
water	7169'	7450'	DST#4	Routine					
water	7349'	7351.5'	Core #19	Full diameter					

PRESENT STATUS OF WELL

Company ..... Blumont Resources Ltd.  
 Signed by ..... *Robert Selman*  
 Title ..... OPERATIONS SUPERVISOR  
 Date ..... DECEMBER 6, 1971

\* microbenzene/microtoluene

Forms to be prepared in duplicate and forwarded to the Oil Conservation Engineer, Calgary, Alberta.