

WELL COMPLETION DATA

MAR 13 1969

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

Well name and number Pan Am Shell Merrill YT L-60
 Permit No. 2722 Lease No. N/A
Shell Canada Ltd. Exploratory Licence No. 1381
 (Permittee, Licensee, Lessee)
Pan American Petroleum Corp. Exploratory Licence No. 1200
 (Operator)

Location: Unit L Section 60 Grid 60°20'N 124°15'W
 Latitude 60°19'30" Longitude 124°26'00"
 From Established Reference Marker Aerial Photograph
 Universal Well Location Reference 60.32500°N Lat. 124.43333°W Long

	DATE	DEPTH	Pool(s)
Spudded	<u>1-24-69</u>		Interval(s) open to production <u>NIL</u>
Suspended			
Resumed Operations			
Finished Drilling	<u>3-1-69</u>	<u>5362</u>	
Deepened			Elevation: Gr. <u>1937.5</u> K.B. <u>1950</u>
Complete (gas/oil)			Rig No. <u>42H</u>
Abandoned	<u>3-5-69</u>	<u>5362</u>	Drilling Contractor <u>Brinkerhoff Bros.</u>
Rig released	<u>3-6-69</u>		Contractor's Business Licence No. <u>Not req'd</u>

CASING RECORD

Casing Size (Inches)	Grade	Weight	Amount	Set at -	Sacks of Cement and Additives
1. 20 Conductor				<u>55'</u>	<u>90 Sk. + 3% Cacl₂</u>
2. 13-3/8	<u>J-55</u>	<u>54.5</u>	<u>16 jts.</u>	<u>516.3KB</u>	<u>525 Sk. + 3% Cacl₂</u>
3. 9-5/8	<u>K-55</u>	<u>40</u>	<u>121 jts.</u>	<u>3831.5KB</u>	<u>400 Sk. Neat + 200 Sk.</u> <u>6% Gel, Tailed by 400</u> <u>Sk Neat.</u>
4.					
5.					
6.					

GEOLOGICAL TOPS	ELEVATION		CORE RECORD					
	Depths	Sub-Sea	From	To	Rec.	From	To	Rec.
	<u>(iog)</u>		<u>5240</u>	<u>5261</u>	<u>21</u>			
			<u>5261</u>	<u>5295</u>	<u>34</u>			
<u>D-1 Black Shale</u>	<u>3390'</u>		<u>5295</u>	<u>5326</u>	<u>29.5'</u>			
<u>D-2 Black Shale</u>	<u>4458'</u>		<u>5326</u>	<u>5362</u>	<u>36</u>			
<u>Middle Devonian</u>	<u>4990'</u>							
<u>Carbonate</u>								

LOG RECORD

Run No.	Type of Log	From	To
<u>1</u>	<u>DIL</u>	<u>3829</u>	<u>516</u>
<u>1</u>	<u>BHC-SGR-C</u>	<u>3829</u>	<u>516</u>
<u>1</u>	<u>SNP</u>	<u>5364</u>	<u>3834</u>
<u>1</u>	<u>F.Density</u>	<u>5364</u>	<u>3834</u>
<u>2</u>	<u>DIL</u>	<u>5362</u>	<u>3834</u>
<u>2</u>	<u>BHC-SGR-C</u>	<u>5365</u>	<u>3834</u>
<u>1</u>	<u>Cont. Dipmeter</u>	<u>3826</u>	<u>550</u>
<u>2</u>	<u>Cont. Dipmeter</u>	<u>5362</u>	<u>3840</u>
<u>1</u>	<u>Porosity Lithology</u>	<u>5362</u>	<u>3834</u>

CEMENTING RECORD (Plug, Squeeze, etc.)

Date	From	To	Remarks
3-5-69	5362	4940	Plug #1 215 Sx, No Feel. Plug #2 100 Sx, +2.5% Cacl ₂ felt @ 3670 after 8 hours.
3-5-69	3893	3770	
3-6-69	300	600	Plug #3, pump 135 Sx. down 9-5/8 - 13-3/8 annulus. Cut csg. 3' below grnd. level. Spot 5 Sx. surface plug. weld 1/4" plate on csg.
3-6-69			

PERFORATING RECORD (Bullet, Jet)

Date	From	To	Remarks
			NIL

SERVICING RECORD (Acidizing, Fracing, etc.)

Date	From	To	Remarks
			NIL

DRILL STEM TESTS

No.	Date	Formation	From	To	V.O. Mins.	I.S.I. Mins.	F.S.I. Mins.	I.S.I.B.H.P.	F.S.I.B.H.P.	L.F.S.H.P.	F.F.B.H.P.	L.H.P.	F.H.P.	REMARKS
1	3-2-69	Mid-Devonian Carbonate	4989	5362	120	60	60	2384	2384	598	2322	2405	2405	(Field Readings) Small steady air blow throughout Rec. 5362' of Blk. Sulphur water, small amount of gas cutting. Flo to surface 3/4" stream in 2 hrs.

ANALYSIS

Lab. No.	Sample	From	To	Source	Remarks
E69-9401-4	Water	4989	5362'	DST #1	
E69-9471-1	Dr-1. Fid.	4989	5362'	DST #1	
E69-9471-2	Top Sample	4989	5362'	DST #1	
E69-9471-3	Midd. Sample	4989	5362'	DST #1	
E69-9471-4	Water	4989	5362'	DST #1	
CNP-1-9544	Core	5240	5261.4	Core #1	Rec. 21.4'
		5261.4	5295.7	#2	34.3'
		5295.7	5326.2	#3	29.5'
		5326.2	5362.0	#4	35.8'

PRESENT STATUS OF WELL

Oil	Gas	Dry	Susp.
(Interval)	(Interval)	Abandoned	

Company Pan American Petroleum Corporation
 Signed by
 Title Area Foreman
 Date 3-10-69

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